| വർഷം | മെഗാവാട്ട് |
|---|---|
| 1994-95 | 1503.5 മെഗാവാട്ട് |
| 1995-96 | 1505.5 മെഗാവാട്ട് |
| 1996-97 | 1508.5 മെഗാവാട്ട് |
| 1997-98 | 1773.78 മെഗാവാട്ട് |
| 1998-99 | 1928.40 മെഗാവാട്ട് |
| 1999-2000 | 2381.60 മെഗാവാട്ട് |
| 2000-2001 (ഇതുവരെ) | 2512.6 മെഗാവാട്ട് |

(സി) വിവിധ പദ്ധതികൾക്കുള്ള (ജല, താപ, ചെറുകിട പദ്ധതികൾ) ചെലവിന്റെ തോത് വ്യത്യസ്ഥമായിരിക്കും.

**വൈദ്യുതി ഉല്പാദനം**

**89 (314)** ശ്രീ. പി. പി. സുലൈമാൻ റാവുത്തർ : താഴെ കാണുന്ന ചോദ്യങ്ങൾക്ക് വിദ്യുച്ഛക്തിയും സഹകരണവും വകുപ്പുമന്ത്രി സദയം മറുപടി നൽകുമോ :

(എ) സംസ്ഥാനത്തിന് ആവശ്യമായ വൈദ്യുതി ഉല്പാദനം ഇപ്പോൾ നടക്കുന്നുണ്ടോ ; ഇല്ലെങ്കിൽ ഉല്പാദനവും ആവശ്യകതയും തമ്മിലുള്ള അന്തരം എത്രയെന്ന് വെളിപ്പെടുത്തുമോ ;

(ബി) ചൈനീസ് സാങ്കേതിക വിദ്യ ഉപയോഗിച്ചുള്ള മൈക്രോ ഹൈഡ്രൻ പദ്ധതികൾ ആവിഷ്കൃതമായിട്ടുണ്ടോ ; പ്രസ്തുത പദ്ധതികൾ എന്നത്തേക്ക് പ്രവർത്തനക്ഷമമാകും എന്ന് വ്യക്തമാക്കുമോ ?

ഉത്തരം

(എ) സംസ്ഥാനത്തിന് ആവശ്യമായ വൈദ്യുതി ഉല്പാദനം ഇപ്പോൾ നടക്കുന്നുണ്ട്.

(ബി) ഉണ്ട്. ഇത്തരത്തിലുള്ള 4 എണ്ണം പൈലറ്റ് പദ്ധതിയായി നടപ്പിലാക്കുവാൻ തീരുമാനിച്ചിട്ടുണ്ട്. ഒരു പദ്ധതിയുടെ സിവിൽ ജോലികൾ ആരംഭിച്ചിട്ടുണ്ട്. മൂന്നെണ്ണത്തിന്റെ സിവിൽ നിർമ്മാണ പ്രവർത്തനങ്ങൾക്കുള്ള ദർഘാസുകൾ ക്ഷണിച്ചിട്ടുണ്ട്. ബാക്കി 14 പദ്ധതികൾകൂടി ആരംഭിക്കുന്നതിന് ധാരണയായിട്ടുണ്ട്. ഇവ പണി ആരംഭിച്ച് 18 മാസംകൊണ്ട് പ്രവർത്തനക്ഷമം ആകുമെന്ന് കരുതുന്നു.

**ജലവൈദ്യുതിയുടെയും താപവൈദ്യുതിയുടെയും അനുപാതം**

**90 (315)** ശ്രീ. കെ. ബാബു :
ശ്രീ. പി. ജെ. ഫ്രാൻസിസ് :
ശ്രീ. ബി. വിജയകുമാർ : താഴെ കാണുന്ന ചോദ്യങ്ങൾക്ക് വിദ്യുച്ഛക്തിയും സഹകരണവും വകുപ്പുമന്ത്രി സദയം മറുപടി നൽകുമോ :

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(എ) ഈ ഗവൺമെന്റ് അധികാരത്തിൽ വരുമ്പോൾ സംസ്ഥാനത്തിന് ആവശ്യമായ വൈദ്യുതിയിൽ ജലവൈദ്യുതിയും താപവൈദ്യുതിയും എത്ര യൂണിറ്റ് വീതമാണ് വിതരണം ചെയ്തിരുന്നത് ;

(ബി) അന്ന് ഇവ തമ്മിലുള്ള അനുപാതം എത്രയായിരുന്നു ;

(സി) അന്ന് ഒരു യൂണിറ്റ് വൈദ്യുതിയുടെ ചാർജ്ജ് എത്രയായിരുന്നു ;

(ഡി) ഇപ്പോൾ സംസ്ഥാനത്തിനാവശ്യമായ വൈദ്യുതിയിൽ ജലവൈദ്യുതിയും താപവൈദ്യുതിയും എത്ര യൂണിറ്റ് വീതമാണ് വിതരണം ചെയ്യുന്നത് ;

(ഇ) ഇപ്പോൾ ഇവ തമ്മിലുള്ള അനുപാതം എത്രയാണ് ;

(എഫ്) ഇപ്പോൾ ഒരു യൂണിറ്റ് വൈദ്യുതിയുടെ ചാർജ്ജ് എത്രയെന്ന് വ്യക്തമാക്കുമോ ?

ഉത്തരം

(എ) ഈ സർക്കാർ അധികാരത്തിൽ വന്ന 1996 മേയ് മാസത്തിൽ സംസ്ഥാനത്തിന് ആവശ്യമായ വൈദ്യുതിയിൽ 413.6834 മില്യൺ യൂണിറ്റ് ജലവൈദ്യുതിയും 294 : 124 മില്യൺ യൂണിറ്റ് താപവൈദ്യുതി യുമാണ് വിതരണം ചെയ്തിരുന്നത്.

(ബി) അനുപാതം 58.5 : 41.5 ആയിരുന്നു.

(സി) അന്ന് നിലവിലിരുന്ന താരിഫ് നിരക്കിന്റെ ഗസറ്റ് വിജ്ഞാപനം അനുബന്ധമായി വച്ചിട്ടുണ്ട്†.

(ഡി) 2001 ജനുവരിയിൽ ആവശ്യമായ വൈദ്യുതിയിൽ 491.9374 മില്യൺ യൂണിറ്റ് ജലവൈദ്യുതിയും 716.66 (മില്യൺ യൂണിറ്റ്) താപവൈദ്യുതിയുമാണ് വിതരണം ചെയ്തത്.

(ഇ) അനുപാതം 44.4 : 55.6 ആണ്.

(എഫ്) 1999 മേയിൽ നിലവിൽ വന്ന താരിഫ് നിരക്കുകളുടെ ഗസറ്റ് വിജ്ഞാപനം അനുബന്ധമായി വച്ചിട്ടുണ്ട്†.

**വൈദ്യുത പദ്ധതികൾ**

**91 (316)** ശ്രീ. എം. മുരളി :
പ്രൊഫ. സാവിത്രി ലക്ഷ്മണൻ :
ശ്രീ. കെ. സുധാകരൻ : താഴെ കാണുന്ന ചോദ്യങ്ങൾക്ക് വിദ്യുച്ഛക്തിയും സഹകരണവും വകുപ്പുമന്ത്രി സദയം മറുപടി നൽകുമോ :

(എ) സംസ്ഥാനത്ത് ജലവൈദ്യുതിക്കാണോ താപനിലയങ്ങൾ മുഖേന ലഭിക്കുന്ന വൈദ്യുതിക്കാണോ ഊന്നൽ നൽകുവാൻ ഗവൺമെന്റ് ഉദ്ദേശിക്കുന്നത് ;

† അനുബന്ധം XVI, XVI 'എ'

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വയലാർ : വയലാർ പഞ്ചായത്തിൽ പ്രത്യേക ഘടക പദ്ധതിയിൽപ്പെടുത്തി ഒളതല ചിറയക്കാട്, പനംപാട്ടി, കവുത്തരം എന്നീ കോളനികളിലായി 4440 എം. പൈപ്പ് ലൈൻ സ്ഥാപിച്ച് കുടിവെള്ളം എത്തിച്ചു. വയലാർ പഞ്ചായത്തിലെ ശുദ്ധജലവിതരണ പദ്ധതിയുടെ ജലസ്രോതസ് വർദ്ധിപ്പിക്കുന്നതിനായി ഒരു കുഴൽക്കിണർ സ്ഥാപിക്കുന്നതിനുള്ള പദ്ധതികൾ നടന്നുകൊണ്ടിരിക്കുന്നു. ജില്ലാ പഞ്ചായത്തിന്റെ പദ്ധതിയിൽപ്പെടുത്തി തൊഴിലേഴത്ത് കോളനി, എട്ടുപുരയ്ക്കൽ എന്നിവിടങ്ങളിൽ പൈപ്പ് ലൈൻ (1500 മീറ്റർ) സ്ഥാപിക്കുന്നതിനുള്ള പ്രവർത്തികൾ നടപ്പാക്കിവരുന്നു.

കടകരപ്പള്ളി : പ്രത്യേക ഘടകപദ്ധതിയിൽപ്പെടുത്തി പാട്ടത്തി ഹരിജൻ കോളനിയിൽ കുടിവെള്ളം എത്തിക്കുന്നതിന് പൈപ്പ് ലൈൻ സ്ഥാപിച്ചിട്ടുണ്ട്. തീരദേശ പ്രദേശത്ത് കുടിവെള്ള പ്രശ്നം പരിഹരിക്കുന്നതിനുള്ള പ്രവർത്തി പൂർത്തീകരിച്ചു. സ്കീം കമ്മീഷൻ ചെയ്യുവാനുള്ള ഇന്റർ കണക്ഷൻ പ്രവർത്തികൾ തുടർന്നു വരുന്നു.

## അനുബന്ധം XVI

[20-2-2001-ലെ നക്ഷത്രചിഹ്നമിടാത്ത ചോദ്യം നമ്പർ 90(315)-ന്റെ 'സി' ഉത്തരം ദയവായി കാണുക]

## KERALA STATE ELECTRICITY BOARD

## NOTIFICATIONS

I

## PART I EXTRA HIGH TENSION TARIFF

B.O.No.1690/94 (Plg.Com./2462/94/EHT 30*th September,* 1994.

Whereas the Board is statutorily enjoined to leave a surplus of not less than 3 % of the value of the fixed assets of the Board in service at the begining of each year, the value of fixed assets of the Board in service at the begining of the year being what has been stated in Section 59 of the Electricity (Supply) Act 1948 (Central Act 54 of 1948) as amended by the Electricity (Supply) Amendment Act 1983 (Central Act 16 of 1983);

And whereas the escalation in prices of all commodities and services including plant and equipment, construction materials etc., resulting in increased operation and maintenance cost of the supply systems, increased rate of interest payable on loans etc., and the subsidised tariffs given to certain categories of consumers due to social obligations have all resulted in the present tariff rates becoming inadequate for the Board to make the minimum surplus of 3%;

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And whereas in addition to the increased cost of imported power from the Central Agencies viz. NTPC, Ramagundam Super Thermal Power Station, Neyveli Lignite Corporation Madras. Atomic Power project (Nuclear Power Corporation) etc., the Board has to bear the cost consequent to the escalation in fuel cost in respect of energy/power imported from such stations;

And whereas the Board has also to raise revenue from internal sources for its capital works and developmental works and also to meet the statutory and social obligations;

And whereas a progressive increase in tariff has been notified for EHT consumers vide B.O. No. 379/93 (Plg.Com./2307/93/EHT) dated 28-5-1993.

Now, therefore in exercise of powers conferred by Section 49, 59 and sub section (i) of Section 79 of Electricity (Supply) Act, 1948 and other enabling provisions in the statutes, the Kerala State Electricity Board hereby makes the following revisions in tariff in respect of EHT consumers to cover the escalation in fuel cost and issues the follwing orders for the sale of electrical energy/power supplied by the Board;

ORDER

I This order may be called "The Kerala State Electricity Board Extra High Tension Tariff Revision Order, 1994"

II This order shall come into force on the, 1st day of October, 1994;

III This order shall apply to electrical energy/power consumed on or after the coming into force of this Order by all Extra High Tension Consumers to whom electrical energy/power is supplied by Board, other than Licensees for whom Grid Tariff is applicable.

*Note*:— The Expression, "Extra High Tension (EHT) Consumer" means a consumer who is supplied with electrical energy at a voltage exceeding 33000 volts under normal conditions, subject, however, to the percentage variation indicated in the agreement with the Board or allowed by the Indian Electricity rules, 1956.

IV Unless the context otherwise requires, words and expressions used in this Order and defined in the Indian Electricity Act, 1910 (Central Act 9 of 1910) or in the Electricity (Supply) Act, 1948 (Central Act 54 of 1948) or in the Conditions of Supply of Electrical Energy issued by the Board shall have the meaning respectively assigned to them in the Acts or in the said conditions.



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V This Order shall apply to all Extra High Tension Consumer to whom the Board has undertaken or undertakes to supply energy, notwith standing anything to the contrary contained in any agreement entered into with any Extra High Tension Consumer earlier by the Government or by the Board or in any of the tariff regulations or Rules and/or Orders previouly issued.

VI Meter hire and sevice charges shall not belevied on the EHT consumers.

VII When the actual Maximum Demand in a month exceeds the Contract Demand (as per agreement) the excess demand shall be charged at a penal rate of 150 per cent of the demand charges applicable.

VIII The rates provided in clause XI of this order are exclusive of Electricity Duty and/or surcharge and/or any other cesses taxes, minimum fees, duties and other impositions existing or that may be levied or imposed in future by the Government, the Board and/or other competent authorities which are payable in addition to the charges as per the tariff.

IX (a) The tariffs given in this order are subject to revision and/or surcharges that may be levied by the Board/Government from time to time and are also subject to other miscellaneous charges for supply of power/ energy by the Board as per conditions of supply of the Board from time to time.

(b) The rates are subject to further revision as and when the cost of imported power and/or fuel cost adjustment price payable for imported energy increases.

X Notwithstanding anything contained in this Order, the Board may, in public interest and for valid reasons to be recorded in writing, exempt any consumer from payment of charges at rates contained in this Order or agree to supply energy at such rates as may be agreed to with such consumer, but subject only to the provisions contained in Section 49 of the Electricity (Supply) Act, 1948 (Central Act 54 of 1948)

XI The rates of tariff applicable to Extra High Tension Consumers shall be according to the "Two part Tariff" given below:

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(a) 66 KV Consumers (Power Intensive/Non-Power Intensive)

| | 1-10-1994 to 31-3-1995 | 1-4-1995 to 31-3-1996 |
|---|---|---|
| Demand charge Rs./KVA of Billing Demand/Month | 80 | 91 |
| *Plus* | | |
| Energy charge at Ps./unit (kwh) | 82 | 84 |

(b) 110 KV Consumers (Power Intensive/Non-Power Intensive)

| | 1-10-1994 to 31-3-1995 | 1-4-1995 to 31-3-1996 |
|---|---|---|
| Demand charge Rs./KVA of Billing Demand/Month | 75 | 86 |
| *Plus* | | |
| Energy charge at Ps./unit (kwh) | 81 | 83 |

*Note* :— 1. Billing Demand for the purpose of this order will be the actual Maximum Demand for the month in KVA or 75% of Contract Demand (as per agreement) whichever is higher.

2. In the case of factory lighting and colony supply the rates mentioned above are subject to the following :—

(a) *Factory Lighting.*— When the total connected lighting load of the factory is less than or equal to 5% of the connected load for power, it can be tapped off the power mains without segregation. When the above lighting load exceeds this limit, the whole lighting load should be segregated and metered by a sub-meter and lighting consumption in excess over 10% (ten per cent) of the bulk energy consumption for power proper shall be charged at 5 ps. (five paise) per unit (Kwh) extra i.e., over and above the EHT rate as specified above.

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(b) *Colony Supply.*— Colony supply when taken from the Consumer's EHT supply shall be segregated and metered by means of a sub-meter and the consumption will be charged 5 ps. (five paise) per unit (Kwh) extra i.e., over and above the EHT rate as specified above.

(c) If no segregation is made as specified above, the normal bill amount of the Consumer for the EHT supply at the rates specified above will be in creased by then percent.

II

## PART II HIGH TENSION TARIFF

B.O.No.1691/94 (Plg.Com. 2462/94/EHT 30th *September,* 1994.

Whereas the Board is statutorily enjoined to leave a surplus of not less than 3 % of the value of the fixed assets of the Board in service at the begining of each year, the value of fixed assets of the Board in service at the begining of the year being what has been stated in Section 59 of the Electricity (Supply) Act 1948 (Central Act 54 of 1948) as amended by the Electricity (Supply) Amendment Act 1983 (Central Act 16 of 1983);

And whereas the escalation in prices of all commodities and services including plant and equipment, construction materials etc., resulting in increased operation and maintenance cost of the supply systems, increased rate of interest payable on loans etc., and the subsidised tariffs given to certain categories of consumers due to social obligations have all resulted in the present tariff rates becoming inadequate for the Board to make the minimum surplus of 3%;

And whereas in addition to the increased cost of imported power from the Central Agencies viz. NTPC, Ramagundam Super Thermal Power Station, Neyveli Lignite Corporation Madras. Atomic Power project (Nuclear Power Corporation) etc., the Board has to bear the cost consequent to the escalation in fuel cost in respect of energy/power imported from such stations;

And whereas the Board has also to raise revenue from internal sources for its capital works and developmental works and also to meet the statutory and social obligations;

And whereas in view of the above factors, a revision in tariffs has become imperative and whereas a progressive increase in tariff for industrial consumers has been notified vide B.O. No. 380/93 (Plg.Com./2307/93/HT) dated 28th May, 1993.

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Now, therefore in exercise of powers conferred by Section 49, 59 and sub-section (j) of Section 79 of Electricity (Supply) Act, 1948 and other enabling provisions in the statutes, the Kerala State Electricity Board hereby makes the following revisions in tariff to cover the escalation in fuel cost and issues the following order for the sale of electrical energy/power supplied by the Board to H.T. Consumers except Agricultural category.

ORDER

I This order may be called "The Kerala State Electricity Board Extra High Tension Tariff Revision Order, 1994"

II This order shall come into force on the, 1st day of October, 1994 and shall apply to all energy/power consumed on or after the said date.

III This order shall apply to all categories of High Tension Consumers, to whom electrical energy is supplied by the Board, other than Licensees and Non Licencees to whom sanction is given under Section 28 of the Indian Electricity Act, 1910 (Central Act 9 of 1910) for whom Grid Tariff is applicable.

*Note*:— The expression, 'High Tension Consumer' means a consumer who is supplied with electrical energy at a voltage of either 22,000 Volts or 11,000 Volts under normal conditions, the voltage however, being subject to allowable percentage variation indicated in the respective agreements with the Board or allowed under Indian Electricity Rules, 1956.

IV Unless the context otherwise requires, words and expressions used in this order and defined in the Indian Electricity Act, 1910 (Central Act 9 of 1910) or in the Electricity (Supply) Act, 1948 (Central Act 54 of 1948) or in the Conditions of Supply of Electrical energy issued by the Kerala State Electricity Board, shall have the meaning respectively assigned to them in the Acts and conditions mentioned above.

V This Order shall apply to all High Tension Consumer mentioned in the categories detailed below to whom the Board has undertaken or undertakes to supply energy, notwithstanding anything to the contrary contained in any agreement earlier entered into with any consumer by the Government or Board or in any of the Tariff Regulations or Rules and/or Orders, previously issued.

VI The consumers have been categorised and/or classified according to their load requirements, nature of load, the benefits—social or otherwise that may accure to the state and/or the power system etc.

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VII (a) The tariffs given in this order are exclusive of Electricity duty and/or fees, surcharges and/or any other cesses, taxes, minima, duties and other impositions existing or that may be levied or imposed in future by the government, the Board and/or other competent authorities, which are payable in addition tot he charges as per the tariff.

(b) The rates are subject to further revision as and when the cost of imported power and/or fuel cost adjustment price payable for imported energy increases.

VIII Billing demand for a month (for the purpose of this order) shall be the actual Maximum Demand recorded for the month or 75% of the contract demand or 50KVA whichever is higher. In case where the power factor for the month is not known, the conversion from KVA to KW or vice versa will be based on an average assumed power factor of 0.85. When the actual maximum demand in a month exceeds the contract demand (as per agreement) the excess demand shall be charged at a penal rate of 150% of the demand charges applicable.

IX The tariffs given in this order are subject to revision and/or surcharges that may be levied by the Board or Government from time to time and are also subject to other miscellaneous charges for supply of power/ energy by the Board as per conditions of supply of the Board from time to time.

X Monthly minimum charges in the case of HT consumers will be equivalent to the Demand charges payable by them for that month plus other minima where applicable.

The monthly minimum is payable even during periods of disconnection due to the fault of the consumer (Other minima such as minimum guarantee for line extension, service connection etc., are payable by the consumer as per agreement/rules. The fixed charges part viz., Demand charges part shall be excluded in computing the liability to pay such minima)

XI Separate charges will not be collected from the consumers towards service charges or meter hire.

XII Notwithstanding anything contained in this order, the Kerala State Electricity Board may, in public interest and for valid reasons to be recorded in writing, exempt any consumer from payment of charges at rates contained in this order or agree to supply energy at such rates as may be agreed to with such consumer but subject only to the provisions contained in Section 49 of the Electricity (Supply) Act, 1948.

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XIII The new rates of tariff applicable to various classes and/or categories of consumers shall be as per the two part tariff given below.

(a) **H.T.—I**

Applicable to Water Works Printing Press including presses engaged in printing dailies, Plantations, Granite Crushing Units, Industrial consumers etc.

| | 1-10-1994 to 31-3-1995 | 1-4-1995 to 31-3-1996 |
|---|---|---|
| Demand charge Rs./KVA of Billing Demand/Month | 85 | 95 |
| *Plus* | | |
| Energy charge at Ps./unit (kwh) | 83 | 87 |

*Note*:— Factory lighting and colony lighting of H.T.—I consumers.

1. *Factory Lighting.*— When the total connected lighting load for the factory is less than 5% (five per cent) of the connected load for power, it shall be tapped off the power mains without segregation. When the lighting load exceeds this limit, the whole lighting load shall be segregated and metered by a sub meter and lighting consumption in excess over 10% of the bulk energy consumption for power proper shall be charged at 15 ps. per unit (Kwh) extra over and above H.T.—I rates specified above. In the case of consumers eligible for tariff concession in having treated tourism as industry vide G.O. (Rt) No. 65/87/PD dated 1-6-1987. When the connected load for lighting is less than 25% (twenty five per cent) of connected load for power, it shall be tapped off the power main without segregation. When lighting load exceeds this limit, the whole lighting load shall be segregated and metered by a sub-meter and the lighting consumption in excess over 25% of bulk energy consumption for power proper shall be charged at 15 Ps/Unit (kwh) extra over and above H.T.—I rates specified above.

(ii) *Colony Supply.*— When taken front consumer's H.T. supply it shall be segregated and metered by means of a sub meter and the consumption will be charged at 15 Ps/Unit (Kwh) extra i.e., over and above the H.T.—I rates specified above.

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(iii) When segregation in respect of factory lighting and colony supply is obligatory as stated in clause (i) and (ii) above, but if the consumer fails to segregate, his monthly energy charges as per the normal tariff applicable will be increased by 20%.

(b) **H.T.—II**

Applicable to consumers such as Hotels Lodges, Commercial establishments, Business Houses, Film, Studios, Cinema Theatres including air conditioned ones etc.

Demand charge at Rs. 85/KVA of billing demand per month

*Plus*

Energy charge at Ps. 88/Unit (Kwh) for all units consumed.

(c) **H.T.—III**

Applicable to non-industrial non-commercial consumers such as Aerodromes, Radio Stations, Doordarshan, Telephone Exchanges and Public Offices run by Central/State Government, Local Bodies Technical & Educational Institutions and Hostels run by or affiliated to Universities or Government Departments and Hospitals and Nursing Homes, Charitable Institutions, Colonies Supplied with energy at H.T. etc.

Demand charges at Rs. 85/KVA of billing demand per month

*Plus*

Energy charge at Ps. 86/Unit (Kwh) for all units consumed.

(d) **H.T.—IV Agricultural**

Applicable to agricultural consumers for all cultivations including dewatering and lift irrigation.

Demand charges at Rs. 60/KVA of billing demand per month

*Plus*

Energy charges at Ps. 50/Unit (Kwh) for all units consumed.

(e) **H.T. Seasonal consumers**

Applicable to H.T. Consumers

H.T. Consumers with seasonal loads shall register themselves with the Board as seasonal consumers for getting the benefits thereof.

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1. If the seasonal consumer uses his supply for different purposes during different seasons (periods) and if he does not register as a seasonal consumer, he shall be charged at the highest tariff applicable for the various operations for the whole year.

2. If such a consumer registers with the Board as seasonal consumer and specifies the periods during which the supply is used for different purposes, the tariff rates applicable for each use shall be applied during the concerned periods.

3. If the registered seasonal consumer utilises the service for any purpose other than the one for which he has registered during the relevant periods the highest of the tariffs applicable to the different uses shall be charged for the entire period.

4. When a registered seasonal consumer does not use his supply for a few months at all outside the season (period), he should agree to disconnection without notice upon the expiry of the period and pay higher rates during the working seasons to compensate loss to the Board as given below during the working seasons to compensate loss to the Board as given below.

(i) Demand charges shall be increased by 5 (12-N)% where 'N' is the number of months during which the consumer registers himself with the Board to utilise the service int he year.

(ii) There will be no billing for the idling period.

(iii) The service to the consumer will be disconnected without notice immediately on termination of the registered period unless the consumer asks for continuance of the service during the idle period for which also he will be charged at the same seasonal rate applicable for the original period.

(iv) Monthly minimum equivalent to Demand charges for 75% of the Contract Demand increased as per (i) above shall be collected from the consumer in each of the working months.

(v) For registration as a seasonal consumer, the consumer should have a minimum of four working months per annum or he should guarantee a minimum equivalent there for the working season.

5. Lighting for Industrial seasonal consumers.

Concessions as applicable in the case of H.T-I will apply.



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III

## PART III —GRID TARIFF

B.O.No.1692/94 (Plg.Com. 2462/94/GD) 30*th September,* 1994.

Whereas the Board is statutorily enjoined to leave a surplus of not less than 3 % of the value of the fixed assets of the Board in service at the begining of each year, the value of the fixed assets of the Board in service at the begining of the year being what has been stated in Section 59 of the Electricity (Supply) Act 1948 (Central Act 54 of 1948) as amended by the Electricity (Supply) Amendment Act 1983 (Central Act 16 of 1983);

And whereas the escalation in prices of all commodities and services including plant and equipment, construction materials etc., resulting in increased operation and maintenance cost of the supply systems, increased rate of interest payable on loans etc., and the subsidised tariffs given to certain categories of consumers due to social obligations have all resulted in the present tariff rates becoming inadequate for the Board to make the minimum surplus of 3%;

And whereas in addition to the increased cost of imported power from the Central Agencies viz. NTPC, Ramagundam Super Thermal Power Station, Neyveli Lignite Corporation Madras. Atomic Power project (Nuclear Power Corporation) etc., the Board has to bear the cost consequent to the escalation in fuel cost in respect of the energy/power imported from such stations;

And whereas the Board has also to raise revenue from internal resources for its capital works and developmental works and also to meet the statutory and social obligations;

And whereas in view of the above factors a revision in tariffs has become imperative;

Now, therefore in exercise of powers conferred by Section 46, 59 and sub section (h) of Section 79 of Electricity (Supply) Act, 1948, and other enabling provisions in the statutes, the Kerala State Electricity Board hereby makes the following revisions in tariff to cover the escalation in fuel cost in respect of imported power and issue the following order for the sale of electrical energy/power supplied by the Board to licensees and non-licensees.

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## ORDER

I This order shall be called "The Kerala State Electricity Board Grid Tariff Order, 1994"

II These tariffs shall come into force on the 1st day of January 1995, and shall apply to electrical energy/power consumed on or after the coming into force of this order.

III These tariffs shall be applicable for supply of energy/power to licensees and non-licensees.

IV (a) These tariffs are subject to revision and/or surcharges that may be levied by the Board or Government from time to time and also subject to other miscellaneous charges for supply of power by the Board as per the general conditions of supply in force from time to time.

(b) The rates are subject to further revision as and when the cost of imported power and or the fuel cost adjustment price payable for imported energy increase.

V These tariffs are exclusive of duty, taxes and/or other charges levied by the Government and/or other competent authorities which are payable in addition to the Grid Tariff.

VI The new rates of tariff are as under :—

(1) Grid Tariff for Licensees for supply at 11

Demand charge— Rs.85/KVA of Billing Demand/Month

*Plus*

Energy charge— 53 paise/unit(kwh) for all units consumed.

*Note* :— (i) Monthly minimum charges payable will be Demand Charges as above.

(ii) Billing Demand for 11 KV supply shall be the actual Maximum Demand for the month, or 75% of the Contract Demand/ Connected load (whichever is relevant to the supply agreement or 50 KVA whichever is higher.

(2) Grid Tariff for Licensees for supply at 66 KV

Demand charges— Rs.80/KVA of Billing Demand/Month

*Plus*

Energy charges— 48 paise/unit(kwh) for all units consumed.

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*Note* :— (i) Monthly minimum charges payable will be Demand Charges as above.

(ii) Billing Demand for 66 KV supply shall be the actual Maximum Demand for the month, or 75% of the Contract Demand or 5000 KVA whichever is higher.

(3) Grid Tariff for Licensees for supply at 110 KV

Demand charge— Rs.75/KVA of Billing Demand/Month

*Plus*

Energy charge— 42 paise/unit(kwh) for all units consumed.

*Note* :— (i) Monthly minimum charges payable will be Demand Charges as above.

(ii) Billing Demand for 110 KV supply shall be the actual Maximum Demand for the month, or 75% of the Contract Demand whichever is higher.

VI For billing purposes, each point of supply shall be treated as a separate consumer for 11 KV, 66 KV and 110 KV Grid tariffs.

## IV

## PART IV LOW TENSION TARIFF

B.O.No.1693/94 (Plg.Com. 2462/94/LT) 30th *September,* 1994.

Whereas the Board is statutorily enjoined to leave a surplus of not less than 3 % of the value of the fixed assets of the Board in service at the begining of each year, the value of the fixed assets of the Board in service at the begining of the year being what that has been stated in Section 59 of the Electricity (Supply) Act 1948 (Central Act 54 of 1948) as amended by the Electricity (Supply) Amendment Act 1983 (Central Act 16 of 1983);

And whereas the escalation in prices of all commodities and services including plant and equipment, construction materials etc., resulting in increased operation and maintenance cost of the supply systems, increased rate of interest payable on loans etc., and the subsidised tariffs given to certain categories of consumers due to social obligations have all resulted in the present tariff rates becoming inadequate for the Board to make the minimum surplus of 3%;

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And whereas in addition to the increased cost of imported power from the Central Agencies viz. NTPC, Ramagundam Super Thermal Power Station, Neyveli Lignite Corporation Madras. Atomic Power project (Nuclear Power Corporation) etc., the Board has to bear the cost consequent to the escalation in fuel cost in respect of energy/power imported from such stations;

And whereas the Board has also to raise revenue from internal resources for its capital works and developmental works and also to meet the statutory and social obligations;

And whereas in view of the above factors, a revision in tariffs has become imperative and whereas the maximum burden of the increase will have to be shouldered by industrial consumers, commercial establishments and certain categories of non-domestic consumers and whereas progressive increase in tariff except for escalation on fuel cost for industrial consumers has been notified vide B.O. No. 382/93 (plg.Com. 2307/93/LT) dated 28-5-1993;

Now, therefore in exercise of powers conferred by Section 49, 59 and sub section (j) of Section 79 of Electricity (Supply) Act, 1948 and other enabling provisions in the statutes, the Kerala State Electricity Board hereby makes the following revisions in tariff for the sale of electrical energy/power supplied by the Board to LT consumers except agricultural category and domestic consumers under non payment group.

ORDER

I This order may be called "The Kerala State Electricity Board Extra Low Tension (other than Public Lighting) Tariff Order, 1994"

II It shall apply to Low Tension Consumers to whom the Board has undertaken or undertakes to supply energy notwithstanding anything to the contrary contained in any, agreement earlier entered into with any consumer by the Board/Government or in any of the Tariff Regulations Rules and/or Orders previously issued.

*Note*:— The Expression, "Low Tension Consumer" means a consumer who is supplied with electrical energy at low medium voltage by the Board the standard voltage of supply being either 240 V, single phase or 415 V, 3 phase, the voltages, however being subject to allowable percentage variations indicated in the respective service connection agreements with the Government/Board of allowed under the Indian Electricity Rules, 1956.

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III The tariffs as per this order shall be effective for the consumption from the 1st day of October 1994 or the actual date of meter reading in October 1994.

IV Unless the context otherwise requires, words and expressions used in this Order and defined in the Indian Electricity Act, 1910 (Central Act 9 of 1910) and/or in the Electricity (Supply) Act, 1948 (Central Act 54 of 1948) and/or in the Conditions of Supply of Electricity Energy issued by the Board shall have the meaning respectively assigned to them in the Acts and the conditions mentioned above.

V The tariffs given in Clause XIV below are exclusive of Electricity Duty, Excise, Taxes and other charges and/or minima levied or that may be levied by the State/Central Government, the Board and/or other competent authorities from time to time, which are payable in addition to the charges as per the tariffs in Clause XIV below Electricity Duty or such other charges as above is payable in respect of the fuel cost adjustment price also.

VI (a) The tariffs given below are subject to revision and/or surcharges that may be levied by the Board and/or the Government from time to time and are also subject to other miscellaneous charges for supply of energy/power by the Board as per the 'Conditions of Supply of Electricity Energy of the Board from time to time.

(b) The rates for all categories are subject to further revision as and when the cost of imported power/energy and/or the fuel cost adjustment price payable for imported energy increase

(c) Consumers coming under non-payment group under LTI(A) and all agricultural consumers are exempted from payment of fuel cost adjustment price.

VII For purpose of conversion from KVA to KW or vice versa, an average power factor of 0.85 will be assumed.

VIII Monthly minimum charges will be equivalent to the fixed charge/ Tariff minimum payable by the consumer or Line Extension Minimum Guarantee, if any, payable by the consumer as per the agreement, whichever is higher plus service Line Minimum/rental charges, ifr any, payable by the consumer as per the agreement/rules wherever applicable (for tariff having specified daily minima there shall be no monthly minimum for the tariff part. Other minima, if any, shall be payable by such consumers also). The monthly minimum is payable even during periods of disconnection due to the fault of the consumers.

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IX Where necessary, the consumers have been categorised and/or classified according to their load requirements, nature of load, benefits social or otherwise that accure to the State and/or the power system etc.

X Domestic consumers covered by this notification will be allowed to utilise electrical energy in some portion of their residence for their own use for purposes other than domestic as defined under LT-I in Clause XIV below when such connected load does not exceed 20% of the total connected load in their premises. When the connected load other than domestic use in such cases exceeds the above said 20% such load shall be segregated and separate service connection obtained under appropriate tariff. When this is not done, the tariff applicable to the whole service shall be at the appropriate, tariff applicable tot he connected load used for purposes other than domestic, if such tariff is higher than the tariff for LT-I Domestic.

XI Consumers other than LT IV and LT V Agriculture who have segregated their power loads are free to install ISI approved static capacitors for power factor improvement to the extent necessary as recommended in the Annexure I to this order and obtain approval of the Board in which case their power service will be eligible for a rebate of 5% on the energy-charges alone (excluding fixed charges). The rebate will be allowed for consumption from the billing month succeeding the month in which the approval of the Board has been obtained.

XII Notwithstanding anything contained in this order, the Kerala State Electricity Board may in public interest and for valid reasons to be recorded in writing exempt any consumer from payment of charges at the rates contained in this order or agree to supply energy/power at such rates as may be agreed to with such consumer, but subject only to the provisions contained in Section 49 of the Electricity (Supply) Act, 1948.

XIII Consumers under LT IA and LT IB category are exempted from payment of monthly current charges if their average monthly/monthly consumption is not more than 20 units. This exemption is not applicable to those consumers who are to pay minimum gurantee amount and/or rental charges.

XIV The tariff rates applicable for various categories of LT consumers shall be as under :—

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(a) **L.T.—I Domestic**

Applicable to consumers coming under LT Supply for domestic use for lights, fans, refrigerators, radios, television receivers, stereos, mixers, grinders, heaters, electric iron, cooking ranges, ovens, sewing machines pumpsets and such other appliances all in actual domestic use for the occupants of the consumers premises.

(i) **L.T.—I (A)**

All consumers coming under LT Single Phase supply for domestic use as defined above whose half yearly consumption is between 0-600 units (average monthly consumption of upto 100 units) and having suitable slabs allotted by the Board and those consumers whose monthly/average monthly consumption is upto 100 units and coming under other systems of billing adopted by the Board from time to time, will come under this category.

The tariff rates for slabs from 3 to 8 will be revised as under.

| *Slab No* | *Average monthly consumption of slab units (Kwh)* | *Maximum half yearly consumption units (Kwh)* | *Total flat rate permonth (excludingduty etc) (Rs)* |
|---|---|---|---|
| 1 | 1-15 | 90 | 8.55 |
| 2 | 16-20 | 120 | 12.10 |
| 3 | 21-30 | 180 | 18.00 |
| 4 | 31-40 | 240 | 24.00 |
| 5 | 41-50 | 300 | 31.10 |
| 6 | 51-65 | 390 | 41.55 |
| 7 | 66-80 | 480 | 56.10 |
| 8 | 81-100 | 600 | 70.00 |

*Note*:— For the purpose of arriving at the monthly minimum stipulated in Clause VIII above payable by LT I-A Consumers during periods of disconnection due to fault of the consumers the fixed charge shall be Rs. 10 per month.

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(ii) **L.T.—I (B)**

All consumers coming under LT Single phase supply for domestic use as defined above, whose average monthly conusmption/monthly consumption is above 100 units.

The tariff applicable shall be :—

Energy charge at 70 ps./Unit upto 100 units.

Energy charge at 90 ps./Unit from 101 to 150 units.

Energy charge at 110 ps./Unit from 151 to 200 Units.

Energy charge at 160 ps./Unit for units 201 and above.

(iii) **L.T.—I (C)**

All consumers coming under LT. 3 Phase supply for domestic use as defined above will come under this category.

The tariff applicable will be :—

Energy charge at 70 ps./Unit upto 100 Units.

Energy charge at 90 ps./Unit for units from 101 to 150 Units.

Energy charge at 110 ps./Unit for units from 151 to 200 Units

Energy charge at 160 ps./Unit for units from 201 to 300 Units.

Energy charge at 120 ps./Unit for units from 301 and above.

Energy charges is subject to a minimum of Rs. 70 per month.

*Note* :—(1) For the purpose of arriving at the monthly minimum stipulated in Clause VIII above payable by LT I(B) consumers during periods of disconnection due to fault of the consumers, the fixed charges shall be Rs. 15 per month.

(2) Power supply to common facilities such as water supply, common lighting lifts etc., in multi-storeyed buildings with domestic occupation only shall be under the appropriate domestic tariff.

**(b) L.T.II—Colonies supplied at LT (Single or Three phase)**

Colonies of HT and EHT consumers where resale of energy is not involved and where supply at a single point is given at LT by the Board the purpose being for domestic use in staff quarters, street lighting and pumping water for domestic use.



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(i) Colonies of Universities, State/Central Government Departments Public Institutions like Companies/Board under State/Central Government and Hospitals therein.

Fixed charge Rs. 600 per month

*Plus*

Energy charge at Ps. 170/Unit.

(ii) Colonies of Railways, State/Central Governmet Undertakings, Postal/Telecommunication Departments, A.I.R. Doordarshan, Private sector undertakings, Private colonies and others not included in LT II (i)

Fixed charge Rs. 600 per month

*Plus*

Energy charge at Ps. 185/Unit.

*Note*:— In special cases where supply is given at more than one point each supply point will be considered as a separate consumer for the purpose of billing.

**(c) LT III—Temporary Illumination, Exhibition Festivals and Fairs (Single or Three phase supply)**

Energy charge at Ps. 360 per unit (KWh) subject to a daily minimum of Rs. 36/Kw or part thereof of connected load.

*Note*:— 50% concession in the rates shall be allowed to the exhibition conducted by the Local Bodies/Government educational institutions/ recognised private educational institutions.

**(d) LT—IV**

Supplies for general purpose industrial loads (single and 3 phase) which are purely resistive and also applicable to general purpose industrial consumers with inductive loads who have installed ISI approved capacitors of recommended value (See Annexure I). The consumers included are generally Grinding Mills, Flour Mills, Oil Mills, Rice Mills, Saw Mills, Ice Factories with or without cold storage, Workshops using power mainly for production and/or repair, pumping water for non agricultural purpose including Public Water Works and Sewage Pumping, Power laundries, Hatcheries, Screen Printing of glassware or ceramic, Printing Press, Milk

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Chilling Plant, Freezing Plant and Cold Storage, Bakeries (where manufacturing process and sales are carried out in the same premises), Stone Crushing units, Diamond-Cutting, Book-Binding and allied activities. Electric Crematorium, Phrolators installed by local bodies, Mushroom farms, SSI Units engaged in computerised colour photo printing computer consultancy services with SSI registration and engaged in software services and data processing activities etc., will come under this tariff.

The tariff will be :—

| | From 1-10-1994 to 31-3-1995 | From 1-4-1995 to 31-3-1996 |
|---|---|---|
| Fixed Charge (per KW or part thereof of connected load per month) | Rs. 15 | Rs. 15 |
| *Plus* | | |
| Energy charge at per unit | Ps. 100 | Ps. 100 |

*Note* :—(1) For consumers who have not installed ISI approved capacitors of recommended value the rates applicable will be higher by 30% (both on Fixed and Energy charges) than the rates shown above.

(2) For welding sets without ISI approved capacitors of recommended value the fixed charge and energy charge will be higher by 30% (See Annuxure II)

(3) *(a) Tariff for Lighting LT Industrial Premisses*

The lighting load and power load shall be segregated and metered by separate meters. The lighting consumption in excess over 5% (five Per cent) of the bulk energy consumption for power proper shall be charged at 30 ps (thirty paise) per unit (KWh) extra over and above the specified rate. Where segregation is not done the entire current charges: (Fixed charge and Energy charge) will be increased by 50% (fifty per cent).

(b) In the case of consumers eligible for tariff concession in having treated tourism as industry vide G.O. (Rt) No. 65/87/PD dated 1-6-1987, where connected load for lighting is less than 20% (twenty per cent) of connected load for power, it shall be tapped off the power mains without segregation. Where the

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lighting load exceeds this limit, the whole lighting load shall be segregated and metered by a sub-meter and lighting consumption in excess of 50% (fifty per cent) of the bulk energy consumption for power proper shall be charged at 30 ps. (thirty paise) per unit (KWh) extra over and above the specified rate. Where segregation is not done the entire current charges (Fixed charge and Energy charge) will be increased by 50% (fifty per cent).

(4) All LT Industrial Consumers are required to install static capacitors approved by ISI for power factor improvement for their inductive loads as recommended in the Annexure attached to this notification and obtain approval of the Board. New service connections will not be given unless the prospective consumer's installations include static capacitors of the recommended rating.

In the event of the static capacitor becoming faulty or unserviceable, the consumer should forthwith intimate the matter to the Electrical Section Officer concerned and make immediate arangements for repair. If the capacitor is not put back into service duly repaired and to the satisfaction of the Board within two months, enhanced charges as per Note 1 shall be payable for the whole period during which the capacitor was faulty.

**(e) LT V—Agriculture**

Applicable to poultry farms silk worm breeding, Government Livestock Farms, Agricultural consumers all cultivations including dewatering and Lift Irrigation (Single or 3 Phase) who have installed ISI approved capacitors of recommended value (See Annexure I) for their inductive load.

(1) For consumers having connected loads upto 5 KW (Single or 3 phase)

Fixed charge Rs. 5 per consumer per month

*Plus*

Energy charhe at Ps. 12 per unit (kwh)

(2) For consumers having connected loads above 5 KW and upto 10 KW (3 phase)

Fixed charge Rs. 10 per consumer per month

*Plus*

Energy charge at Ps. 12 per unit (kwh)

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(3) For consumers having connected loads above 10 KW and upto 40 KW (3 phase)

Fixed charge Rs. 3 per kw or part thereof of connected load per month

*Plus*

Energy charhe at Ps. 12 per unit (kwh)

(4) For consumers having connected loads above 40 KW (3 phase)

Fixed charge at Rs. 5 per kw or part thereof connected load per month

*Plus*

Energy charhe at Ps. 12 per unit (kwh)

*Note* :—(1) For consumers who have not installed ISI approved capacitors of recommended value for their inductive loads, the tariff rates applicable will be higher by 20% (both on Fixed and Energy charges) than the rates shown above.

(2) All LT Agricultural Consumers are required to install static capacitors approved by ISI for power factor improvement for their inductive loads as recommended in the Annexure attached to this notification and obtain approval of the Board. New service connections will not be given unless the prospective consumer's installations include static capacitors of the recommended rating.

(3) In the event of the static capacitor becoming faulty or unserviceable the consumer should forthwith intimate the matter to the Electrical Section Officer concerned and make immediate arrangements for repair. If the capacitor is not put back into service duly reapired and to the satisfaction of the Board within two months, higher tariff as per Note I shall be payable for the whole period during which the capacitor was faulty.

**(f) LT VI—Non-domestic (Single or three phase)**

**LT VI (A).**—Temple, Churches, Mosques, monastries, premises of religious worship, orphanages, convents, private hospitals registered under Travancore-Cochin Cultural Scientific and Charitable Societies Act and exempted from payment of Incom Tax, Government or private educational institutions, libraries/reading rooms affiliated to Universities or run by Government or private (excluding those in the Panchayat area and recognized by the Kerala Grandhasala Sangham), Government Hospital, X-Ray Units and laboratories attached to Government Hospitals.

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Fixed charge per : Rs. 15 Per kw or part thereof connected load month.

*Plus*

Energy charge per unit (i) Upto 5 Kw : Ps.115

(ii) above 5 kw : Ps.155

**LT VI (B).**—Offices and institutions under State/Central Government Corporations/Board under State/Central Government, Local Bodies, Hostels of educational institutions affiliated to the Universities, or under the control of the Director of Technical/Medical Education, Director of Public Instructions or such other officers of the Government or run by the Government or State Social Service Board, Hostels run by institutions that are registered under Travancore-Cochin Literary Scientific and Charitable Societies Act and exempted from payment of Income Tax, Travellers' Bungalows and Guest/Rest Houses under Government, Typewriting Institutes, private hospitals, private nursing homes, private clinical laboratories/X-Ray units, offices of Advocates and Chartered Accountants.

Fixed charge per : Rs. 15 Per kw or part thereof connected load month.

*Plus*

Energy charge per unit (i) Upto 5 kw : Ps.130

(ii) above 5 kw : Ps.170

**LT VI (C).**—Offices or Institutions under Water Authority, income Tax/Central Excise/Customs or any Government Office engaged in tax/duty/ revenue collection other than local bodies, Railways, International/National Airport Authority AIR, Doordarshan, Postal/Telecommunication department, Railway Stations, Radio Stations, TV Stations, L.I.C. recognised Insurance Companies; Banks and any other categories not included in LT VI (a), (b) or (d).

Fixed charge per : Rs. 50 Per kw or part thereof connected load month.

*Plus*

Energy charge per unit (i) Upto 5 kw : Ps.198

(ii) above 5 kw : Ps.248

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**LT VI (D).**—Libraries/Reading rooms recognised by the Kerala Grandhasala Sangham located within Panchayat areas.

| | | | | |
|---|---|---|---|---|
| Fixed charge | : Nil | | | |
| Energy charge per unit | (i) | Upto 100 units (kwh) | : | Ps.70 |
| | (ii) | above 100 units (kwh) | : | Ps.90 |

*Note*:— Power supply to common facilities such as water supply, common lighting, lifts etc., in multi-storeyed buildings with non-domestic occupation only shall be under the appropriate LT VI tariff. Where there is a combination of occupation of different categories of consumers, common facilities shall be charged at the highest tariff applicable among categories.

**(g) LT VII—Commercial**

**LT VII (A).**—Display lights, Cinema Studios, Commercial premises, Hotels and restaurants (having connected load exceeding 1500 W), Showrooms, Business Houses, Private Hostels/Lodges/Guest/Rest houses, commercial cold storages, bakeries (without manufacturing processes), vehicle service stations, Petrol/diesel bunks, construction works (residential, industrial, non-domestic or commercial)

| | | | | |
|---|---|---|---|---|
| Fixed charge/kw or part thereof/ month | (i) | Single phase | : | Rs.10 |
| | (ii) | Three phase | : | Rs.20 |
| | | *Plus* | | |
| Energy charge per unit | (i) | Upto 100 units (kwh) | : | Ps.235 |
| | (ii) | Upto 200 units (kwh) | : | Ps.260 |
| | (iii) | Upto 300 units (kwh) | : | Ps.285 |
| | (iv) | Upto 500 units (kwh) | : | Ps.310 |
| | (v) | Upto 500 units (kwh) | : | Ps.335 |

**LT VII (B).**—Applicable to Shops/Bunks where the connected load does not exceed 750 W

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| | | | |
|---|---|---|---|
| Fixed charge per month | | : | Rs.10 Per |

*Plus*

| | | | |
|---|---|---|---|
| Energy charge per unit | (i) Upto 100 units (kwh) | : | Ps.90 |
| | (ii) above 100 units (kwh) | : | Ps.235 |

**LT VII (C).**—Cinema Theatres, Circus, Sports and games activities other than that concerned in the LT VII (E)

| | | | |
|---|---|---|---|
| Fixed charge per month | (i) Single phase | : | Rs.15 |
| | (ii) Three phase | : | Rs.30 |

*Plus*

| | | | |
|---|---|---|---|
| Energy charge per unit | (i) Upto 10 kw | : | Ps.160 |
| | (ii) above 10 kw | : | Ps.210 |

**LT VII (D).**—Small hotels and restaurants (with connected load upto 1500 W)

(1) Connected load upto 750 W

| | | | |
|---|---|---|---|
| Fixed charge per month | | : | Rs.10 |

*Plus*

| | | | |
|---|---|---|---|
| Energy charge per unit | (i) Upto 100 units | : | Ps.110 |
| | (ii) above 100 units | : | Ps.235 |

(2) Connected load above 750 W and upto 1550 W

| | | | |
|---|---|---|---|
| Fixed charge per KW or part thereof month | | : | Rs.10 |

*Plus*

| | | | |
|---|---|---|---|
| Energy charge per unit | (i) Upto 100 units | : | Ps.150 |
| | (ii) Upto 200 units | : | Ps.250 |
| | (iii) above 200 units | : | Ps. 275 |

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*Note*:— When the connected load exceeds 750 W in the case of LT VII (D) (1) and 1500 W in the case of LT VII (D) (2) the consumers shall be charged under LT VII (D) (2) and LT VII (A) respectively.

**LT VII (E).**—Sports/Games and/or Arts Clubs having their own buildings, located within Panchayat areas and having a connected load not exceeding 2 KW

| | | | |
|---|---|---|---|
| Fixed charge per month | | : | Nil |
| Energy charge per unit | (i) Upto 100 units | : | Ps.70 |
| | (ii) above 100 units | : | Ps.90 |

If the connected load exceeds 2 KW LT VII (C) will be applicable.

*Note* :—(1) If the consumption of the consumers under LT VII Commercial (A), (B), (D) or (E) exceeds a particular block the entire consuption shall be charged under the next blocks. For example if the comsumption exceeds 100 units but does not exceed 200 units, the entire consumption is chargable at the rates applicable to 200 units block

(2) Power supply to common facilities such as water supply, common lighting, lifts etc., in multi-storeyed buildings with commercial occupation only shall be charged under the appropriate LT VII tariff. Where there is a combination of occupation of different categories of consumers, common facilities shall be charged at the highest tariff applicable among such categories.

**(h) LT VIII—Temporary Extension (Single or three phase)**

Applicable to temporary extension taken from consumers premises.

Fixed charge of Rs. 16/kw or part thereof of connected load per day.

*Note*:— Application fee, Testing fee etc., will be payable extra.



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## ANNEXURE I

Recommended values of Static Capacitive Reactance in KVAR for powerfactor improvements

### A INDUCTION MOTORS (LT)

| *Sl.No* | *Total Motor Rating HP* | *KVAR rating of capacitors insisted* |
|---|---|---|
| 1 | Upto 3 | 1 |
| 2 | Above 3 upto 5 | 2 |
| 3 | Above 5 upto 7.5 | 3 |
| 4 | Above 7.5 upto 10 | 4 |
| 5 | Above 10 upto 15 | 5 |
| 6 | Above 15 upto 20 | 6 |
| 7 | Above 20 upto 25 | 7.5 |
| 8 | Above 25 upto 30 | 10 |
| 9 | Above 30 upto 40 | 12 |
| 10 | Above 40 upto 50 | 14 |
| 11 | Above 50 upto 60 | 18 |
| 12 | Above 60 upto 80 | 22 |
| 13 | Above 80 upto 100 | 25 |
| 14 | Above 100 upto 130 | 35 |

## ANNEXIRE II

### B WELDING TRANSFORMERS (LT)

| *Sl.No* | *Rating of welding transformer in KVA* | *KVAR rating of capacitors insisted* |
|---|---|---|
| 1 | 1 | 1 |
| 2 | 2 | 2 |
| 3 | 3 | 2 |
| 4 | 4 | 3 |
| 5 | 5 | 4 |
| 6 | 6 | 4 |
| 7 | 7 | 5 |

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| | | | | | |
|---|---|---|---|---|---|
| 8 | | | | 8 | 6 |
| 9 | | | | 9 | 7.5 |
| 10 | | | | 10 | 7.5 |
| 11 | | | | 11 | 8 |
| 12 | | | | 12 | 9 |
| 13 | | | | 13 | 10 |
| 14 | | | | 14 | 10 |
| 15 | | | | 15 | 11 |
| 16 | | | | 16 | 12 |
| 17 | | | | 17 | 13 |
| 18 | | | | 18 | 13 |
| 19 | | | | 19 | 14 |
| 20 | | | | 20 | 15 |
| 21 | Above | 20 | upto | 22 | 16 |
| 22 | Above | 22 | upto | 24 | 17.5 |
| 23 | Above | 24 | upto | 26 | 18 |
| 24 | Above | 26 | upto | 28 | 20 |
| 25 | Above | 28 | upto | 30 | 21 |
| 26 | Above | 30 | upto | 35 | 24 |
| 27 | Above | 35 | upto | 40 | 27.5 |
| 28 | Above | 40 | upto | 45 | 32.5 |
| 29 | Above | 45 | upto | 50 | 35 |

V

## PART V —PUBLIC LIGHTING TARIFF

B.O.No.1694/94 (Plg.Com. 2462/94/SL) 30*th September*, 1994.

Whereas the Board is statutorily enjoined to leave a surplus of not less than 3 % of the value of the fixed assets of the Board in service at the begining of each year, the value of the fixed assets of the Board in service at the begining of the year being what has been stated in Section 59 of the Electricity (Supply) Act 1948 (Central Act 54 of 1948) as amended by the Electricity (Supply) Amendment Act 1983 (Central Act 16 of 1983);

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And whereas the escalation in prices of all commodities and services including plant and equipment, construction materials etc., resulting in increased operation and maintenance cost of the supply systems, increased rate of interest payable on loans etc., and the subsidised tariffs given to certain categories of consumers due to social obligations have all resulted in the present tariff rates becoming inadequate for the Board to make the minimum surplus of 3%;

And whereas in addition to the increased cost of imported power from the Central Agencies viz. NTPC, Ramagundam Super Thermal Power Station, Neyveli Lignite Corporation Madras. Atomic Power project (Nuclear Power Corporation) etc., the Board has to bear the cost consequent to the escalation in fuel cost in respect of the energy/power imported from such stations;

And whereas the Board has also to raise revenue from internal resources for its capital works and developmental works and also to meet the statutory and social obligations;

And whereas in view of the above factors a revision in tariffs has become imperative and whereas the maximum burden of the increase will have to be shoulders by Industrial consumers, large commercial establishments, non-domestic consumers and domestic consumers consuming more than 300 units/month, and whereas progressive increase in tariff except for escalation on fuel cost for industrial consumers has been notified vide B.O.No. 382 (a)/93 (Plg.Com. 2307/93/SL) dated 28-5-1993;

And whereas it has been decided not to pass on the excess charges in respect of escalation of fuel cost for imported energy to local bodies for the public lighting system in public interest;

Now, therefore in exercise of the powers conferred by Section 49, 59 and sub section (j) of Section 79 of the Electricity (Supply) Act, 1948, and other enabling provisions in the statutes, the Kerala State Electricity Board hereby orders in the following tariff applicable to public lighting already notified vide B. O. No. 382 (a)/93 (Plg. Com. 2307/93/SL) dated 28th May 1993 shall continue.

## ORDER

I This order may be called "The Kerala State Electricity Board Extra Low Tension Public Lighting Tariff Order, 1994"

II It shall apply to all Low Tension Consumers to whom electrical energy is supplied by the Kerala State Electricity Board for the purpose of Public Lighting notwithstanding anything to the contrary contained in any agreement entered into earlier with any consumer by the Board or the Government or in any of the Tariff Regulations or Rules and/or Orders previously issued.

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III The tariff as per this Order shall be effective for the consumption from October 1994.

IV Unless the context otherwise requires, words and expressions used in this Order and defined in the Indian Electricity Act, 1910 (Central Act 9 of 1910) and/or in the Electricity (Supply) Act, 1948 (Central Act 54 of 1948) and/or in the conditions of Supply of Electrical Energy issued by the Board, shall have the meanings respectively assigned to them in the Acts and the K. S. E. Board Regulations.

V The tariffs given in this order are exclusive of Electricity Duty, Taxes and other charges and/or minima levied by the State or Central Government, the Board and/or other competent authorities from time to time, which are payable in addition to the charges as per this tariff.

VI The concession allowed in billing to local bodies other than Thrissur Municipality as per B. O. No. Plg. Com. 35/83 dated 28-9-1988 stands withdrawn.

VII (a) The rate of composite tariff applicable to the various classes/ categories of public lighting shall be as given in the Annexure to this Order.

(b) These tariffs are subject to revision and/or surcharges that may be levied by the Board or Goverbment from time to time as and when necessary and are also subject to other miscellaneous charges for supply of power by the Board as per the conditions of supply of Electrical Energy of the Board from time to time.

(c) These rates are also subject to further revision as and when the cost of imported power/energy and/or the fuel cost adjustment price payable for imported energy increases.

*Note* :— 1. When public lighting is to be done after extension of fresh line, the consumers will have to execute an agreement guaranteeing a minimum revenue return to the Board as required from time to time. In such cases, the tariff as per this Order shall be payable over and above the minimum guaranteed amount.

2. Street Lights in campuses where lights are provided by the consumer on his own lines, LT metered supply will be given at Ps 40 per Units plus fixed charge of Rs. 5 per meter per month subject to other conditions regarding service lines or line extension minimum etc.

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3. Supply to Light Houses when taken from Board's street mains sill be charged at appropriate public lighting tariff. Where LT metered and independent supply is taken, the rate applicable will be at 40 Ps. per Unit plus fixed charges at Rs. 5 per meter per month and subject to other conditions regarding service lines or line extension minimum etc.

4. Metered supply will be given by the Board in areas where the Board's LT distribution lines exist, for special type of lamps, rates for which are not given in the Annexure provided the lamps, are installed and maintained by the local bodies. The tariff applicable in such cases shall be 40 Ps. per unit plus fixed charges at Rs. 5 per meter per month, subject to other conditions regarding service lines or line extention minima etc.

VIII Separate charges will not be collected from the consumers towards service charges or meter hire.

IX Notwithstanding anything contained in this order, the Board may in public interest and-for valid reasons to be recorded in writing exempt any consumer from payment of charges at the rates contained in this order or agree to supply energy at such rates as may be agreed to with such consumer. but subject only to the provisions contained in Section 49 of the Electricity (Supply) Act, 1948.

## ANNEXURE

## COMPOSITE TARIFF RATES FOR PUBLIC LIGHTING

| *Category* | *No. of burning hours* | *Tariff (Rs. lamp/month)* |
|---|---|---|
| (1) | (2) | (3) |
| 1 Metal Filament lamps | | |
| (a) 25W/40W | upto 4 | 10.00 |
| | upto 6 | 11.00 |
| | upto 12 | 13.00 |
| (b) 60 W | upto 4 | 13.00 |
| | upto 6 | 14.00 |
| | upto 12 | 18.00 |

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| | | | |
|---|---|---|---|
| | (c) 100 W | upto 4 | 14.00 |
| | | upto 6 | 16.00 |
| | | upto 12 | 21.50 |
| 2 | Flourescent lamps | | |
| | (a) 40W | upto 4 | 18.00 |
| | | upto 6 | 19.50 |
| | | upto 12 | 23.50 |
| | (b) 2X40 W | upto 4 | 24.00 |
| | | upto 6 | 27.00 |
| | | upto 12 | 35.00 |
| 3 | Flood light 100W | | |
| | | upto 4 | 58.50 |
| | | upto 6 | 79.00 |
| | | upto 12 | 141.00 |
| 4 | Mercury Vapour lamps | | |
| | (a) 80W | upto 4 | 33.50 |
| | | upto 6 | 35.50 |
| | | upto 12 | 41.50 |
| | (b) 125 W | upto 4 | 34.50 |
| | | upto 6 | 37.00 |
| | | upto 12 | 42.00 |
| | (c) 160 W | upto 4 | 48.50 |
| | | upto 6 | 53.00 |
| | | upto 12 | 67.00 |
| | (d) 250W | upto 4 | 53.50 |
| | | upto 6 | 59.50 |
| | | upto 12 | 77.00 |
| | (e) 400 W | upto 4 | 63.50 |
| | | upto 6 | 72.50 |
| | | upto 12 | 99.50 |

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| | | | |
|---|---|---|---|
| 1 | Semi-high mast HP Mercury vapour lamp fitting having 3X400W bulbs (Mounted on 14 Metre pole) | 12 | 450.00 |
| 6. | Semi-high mast HP Sodium vapour lamp fitting using single 250W bulb (Mounted on 14 Metre pole) | 12 | 200.00 |

By order of the Board,

K. RAMACHANDRA KURUP,

*Secretary, Kerala State Electricity Board.*

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## KERALA STATE ELECTRICITY BOARD

## NOTIFICATION

## IV

Part IV—Low Tension Tariff

B.O.No.1797/94 (Plg.Com. 2462/94/LT) *Dated, 18th October, 1994.*

In exercise of powers conferred by sections 49, 59 and sub-section (j) of section 79 of Electricity (Supply) Act, 1948 and other enabling provisions in the statutes, the Kerala State Electricity Board hereby makes the following corrections and/or amendments to the Notification B.O.No. 1693/94 (Plg. Com. 2462/94/LT) dated 30th September, 1994 published as Gazette Extraordinary No. 1035 dated 30th September, 1994.

This will come into effect from 1st October 1994.

AMENDMENTS

1. In the seventh line on page 16 of the said Notification, the words and figures "Slabs from 3 to 8" shall be corrected and read as "Slabs from 1 to 8".

2. In the eighth line on page 17 of the said Notification, Energy Charge for units 301 and above shall be corrected and read as "Ps. 210/unit" as against "Ps. 120/unit."

3. Note (1) on page 17 of the said Notification shall stand amended as follows :

"For the purpose of arriving at the monthly minimum stipulated in Clause VIII above payable by LT I (B) and LT I (C) consumers during periods of disconnection due to fault of the consumers, the fixed charge shall be Rs. 15 per month and Rs. 30 per month respectively."

4. In LT VI (C) tariff on page 22 of said Notification LT VI (a), (b) or (d) on the seventh line shall be corrected and read as LT VI (A), (B) or (D).

5. In LT VII (C) Tariff on page 23 of the said Notification, the word "concerned" in the second line shall be corrected and read as "Covered."

6. In page 24 of the said Notification, the first line "Connected load above 750 W and upto 1550 W" shall be corrected and read as "Connected load above 750 W and upto 1500 W."

7. Under LT VII (E) tariff on page 24 of the said Notification, the following note shall be added.

*Note (3)* :—

"For the purpose of arriving at the monthly minimum stipulated in Clause VIII above payable by LT VII (E) consumers during periods of disconnection due to fault of the consumers, the fixed charge shall be Rs. 15 per month.

K. RAMACHANDRA KURUP,

*Secretary.*

951/2010

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# KERALA STATE ELECTRICITY BOARD

## NOTIFICATION IV

Part IV—Low Tension Tariff

B.O.No.1852/94 (Plg.Com. 2462/94/LT) *Dated, 22nd October, 1994.*

In exercise of powers conferred by sections 49, 59 and sub-section (j) of section 79 of Electricity (Supply) Act, 1948 and other enabling provisions in the statutes, the Kerala State Electricity Board hereby makes the following amendment to the Notification, B. O. No. 1693/94 (Plg. Com. 2462/94/LT) dated 30th September, 1994 published as Gazette Extraordinary No. 1035 dated 30th September, 1994.

This will come into effect from 1st October 1994.

AMENDMENT

Under LT VI (D) tariff on page 22 of the said Notification, the existing note shall be numbered and read as Note (1) and the following note shall be added.

*Note (2)* :—

"For the purpose of arriving at the monthly minimum stipulated in Clause VIII above payable by LT VI (D) consumers during periods of disconnection due to fault of the consumers, the fixed charge shall be Rs. 15 per month."

K. RAMACHANDRA KURUP,

*Secretary.*

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# KERALA STATE ELECTRICITY BOARD

## NOTIFICATION IV

## PART IV—LOW TENSION TARIFF

B.O.No.1521/95 (Plg.Com. 2462/94/LT) *Dated, 31st October, 1995.*

*Read*:—1. B.O. No. 1693/94/(Plg. Com. 2462/94/LT) dated 30-9-1994, published as Gazette Extraordinary No. 1035, dated, 30-9-1984.

2. B.O.No.1797/94/(Plg.Com. 2462/94/LT) dated 18-10-1994, published as Gazette Extraordinary No. 1092, dated, 20-10-1994.

3. B.O.No.1852/94/(Plg.Com. 2462/94/LT) dated 22-10-1994, published as Gazette Extraordinary No. 1131, dated, 27-10-1994.

In exercise of the powers conferred by Sections 49, 59 and Section 79 (j) of Electricity (Supply) Act, 1948 and other enabling provisions in the Statutes, the Kerala State Electricity Board makes the following amendments to the Kerala State Electricity Board Low Tension Tariff orders read above.

The order shall come into force on the 1st day of November, 1995.

**(c) LT III—Temporary Connections (Single or Three Phase)**

*LT III (A).*—Illumination, Exhibition, Festivals and Fairs and all others not covered under LT III (B)

Energy charge at Ps. 360 per unit (KWh) subject to a daily minimum of Rs. 36/Kw or part thereof of connected load.

*Note*:— 50% concession in the rates shall be allowed to the exhibitions conducted by the Local Bodies/Government educational institutions/ recognised private educational institutions.

*LT III (B).*—Temporary connections in connection with festivals of religious workship centres of Hindus/Christians/Muslims for illumination, public address system and security lighting.

Energy charge at Ps. 250 per unit (KWh) subject to a daily minimum of Rs. 25/Kw or part thereof of connected load.

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**(f) LT VI—Non-domestic (Single or Three Phase)**

*LT VI (A).*—Temple, Churches, Mosques, monastries, permises of religious worship, convents, private hospitals registered under Travancore Cochin/Malabar Cultural Scientific and Charitable Societies Act and exempted from payment of Income Tax, Government or private educational institutions, libraries/reading rooms affiliated to Universities or run by Government or private (excluding those in the Panchayat area and recognized by the Kerala Grandhasala Sangham), Government Hospitals, X-Ray Units and laboratories attached to Government Hospitals.

| | | | |
|---|---|---|---|
| Fixed charge connected | | : | Rs.10 per kw or part thereof of load per month. |
| | *Plus* | | |
| Energy charge per unit | (i) upto 5 kw | : | Ps.115 |
| | (ii) above 5 kw | : | Ps.155 |

*LT VI (C).*—Offices or institutions under Kerala Water Authority, Income Tax/Central Excise/Customs, offices under the Motor Vehicles Department/Sales Tax Department/Excise Department and offices of all other tax/revenue collecting departments under State/Central Government (other than local bodies), Railways, International/National Airport Authority, A.I.R., Doordarshan, Postal/Telecommunication department, Railway Stations, Radio Stations, TV Stations, L.I.C. recognised Insurance Companies, Banks and any other categories not included in LT VI (A), (B), (D) or (E).

*LT VI (D).*—Libraries/Reading rooms recognised by the Kerala Grandhasala Snagham located within Panchayat areas.

| | | | |
|---|---|---|---|
| Fixed charge | | : | Nil |
| Energy charge per unit | (i) upto 100 units | : | Ps. 60 |
| | (ii) above 100 units | : | Ps. 80 |

*LT VI (E).*—Orphanages, Schools of mentally retarded students, hostels for mentally retarded persons and Polio Homes all recognised by the Government.

| | | | |
|---|---|---|---|
| Fixed charge | | : | Nil |
| Energy charge per unit | (i) upto 100 units | : | Ps. 60 |
| | (ii) above 100 units | : | Ps. 70 |

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*LT VII (B).*—Applicable to Shops/Banks where the connected load does not exceed 1000W.

Fixed charge : Rs. 10 per month

*Plus*

| | | | |
|---|---|---|---|
| Energy charge per unit | (i) | upto 100 units | : Ps. 90 |
| | (ii) | above 100 units | : Ps. 235 |

*LT VII (D).*—Small hotels and restaurants (with connected load upto 2000W)

(1) Connected load upto 1000 W

Fixed charge : Rs. 10

*Plus*

| | | | |
|---|---|---|---|
| Energy charge per unit | (i) | upto 100 units | : Ps. 110 |
| | (ii) | above 100 units | : Ps. 235 |

(2) Connected load above 1000W and upto 2000W

Fixed charge per KW or part thereof per month : Rs. 10

*Plus*

| | | | |
|---|---|---|---|
| Energy charge per unit | (i) | upto 100 units | : Ps. 150 |
| | (ii) | upto 200 units | : Ps. 250 |
| | (iii) | above 200 units | : Ps. 275 |

*Note*:— When the connected load exceeds 1000W in the case of LT VII (D) (1) and 2000W in the case of LT VII (D) (2), the consumers shall be charged under LT VII (D) (2) and LT VII (A) respectively.

*LT VII (E).*—Sports/Games and/or Arts clubs having their own buildings located within Panchayat areas and having a connected load not exceeding 2 KW.

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Fixed charge per month : Nil

Energy charge per unit
(i) upto 100 units : Ps. 60
(ii) above 100 units : Ps. 80

If the connected load exceeds 2 KW, LT VII (C) will be applicable.

By order of the Board,

C. ALEXANDER,

*Secretary,*

*Kerala State Electricity Board.*

## അനുബന്ധം XVI 'എ'

[20-2-2001-ലെ നക്ഷത്രചിഹ്നമിടാത്ത ചോദ്യം നമ്പർ 90(315)-ന്റെ 'എഫ്' ഉത്തരം ദയവായി കാണുക]

## KERALA STATE ELECTRICITY BOARD

## NOTIFICATION

### PART I

### EXTRA HIGH TENSION TARIFF

B.O.No.1066/99 (Plg.Com. 3540/98)

*Dated, Thiruvananthapuram, 14th May, 1999.*

*Read*:—1. Notification published as Gazette Extraordinary No. 120 dated 29-1-1997.

2. Notification published as Gazette Extraordinary No. 186 dated 14-2-1997.

Whereas the Board is statutorily enjoined to leave a surplus of not less than 3% of the value of net fixed assets of the Board in service at the beginning of each year, the value of net fixed assets of the Board in service at the beginning of the year being what has been stated in Section 59 of the Electricity (Supply) Act, 1948 (Central Act 54 of 1948) as amended by the Electricity (Supply) Amendment Act, 1983 (Central Act 16 of 1983) ;

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And whereas the escalation in prices of all commodities and service including plant and equipment, construction materials etc., resulting increased cost of generation, operation and maintenance cost of the supply systems, increased rate of interest payable on loans etc. and the subsidised tariffs given to certain categories of consumers due to social obligations have all resulted in the present tariff rates becoming inadequate for the Board to make the minimum surplus of 3% ;

And whereas in addition to the increased cost of the imported power from the Central Agencies viz. NTPC, Ramagundam Super Therma; Power Station, Neyveli Lignite Corporation, Madras Atomic Power Project (Nuclear Power Corporation) etc. the Board has to bear the cost cosequent to the escalation in fuel cost in respect of energy/power imported from such stations ;

And whereas the Board has to pay higher price for the power purchased from various agencies in the State ;

And whereas the Board has also to raise revenue from internal sourocs for its capital works and developmental works and also to meet the tatuory and social obligations ;

And whereas in view of the above factors, a revision in tariffs as well as progressive increase have become imperative.

Now, therefore, in exercise of powers conferred by sections 49, 59 and sub-section (j) of Section 79 of Electricity (Supply) Act, 1948 and other enabling provisions in the statutes and in partial modification to the notifications read above the Kerala State Electricity Board hereby orders the following revisions in Tariff and the revision of the terms and conditions of Supply.

## ORDER

I. This order may be called "The Kerala State Electricity Board Extra High Tension Tariff Revision Order, 1999."

II. This order shall come into force on the 15th day of May 1999.

III. This order shall apply to electrical energy/power consumed on or after the coming into force of this Order by all Extra High Tension Consumers to whom electrical energy/power is supplied by Board, other than Licensees and sanction holders for whom Grid Tariff is applicable.

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*Note* :— The expression Extra High Tension (EHT) Consumer means a consumer who is supplied with electrical energy at a voltage exceeding 33000 volts under normal conditions, subject, however, to the percentage variation indicated in the agreement with the Board or allowed by the Indian Electricity Rules, 1956.

IV. Unless the context otherwise requires words and expressions used in this Order and defined in the Indian Electricity Act, 1910 (Central Act 9 of 1910) or in the Electricity (Supply) Act, 1948 (Central Act 54 of 1948) or in the Conditions of Supply of Electrical Energy Regulations issued by the Board shall have the meaning respectively assigned to them in the Acts or in the said Regulations.

V. This Order shall apply to all Extra High Tension Consumers to whom the Board has undertaken or undertakes to supply energy, notwithstanding anything to the contrary contained in any agreement entered into with any Extra High Tension Consumer earlier by the Government or by the Board or in any of the tariff regulations or Rules and/or Orders previously issued.

VI. When the actual Maximum Demand in a month exceeds the Contract Demand (as per agreement) the excess demand shall be charged at a rate of 150 per cent of the Demand charges applicable.

VII. The rates provided in clause XI of this order are exclusive of Electricity Duty and/or surcharge and/or any other cesses, taxes, minimum fees, duties and other impositions existing or that may be levied or imposed in future by the Government, the Board and/or other competent authorities which are payable in addition to the charges as per the tariff.

VIII. (a) The tariffs given in this order are subject to revision and/or surcharges that may be levied by the Board/Government from time to time and are also subject to other miscellaneous charges for supply of power/energy by the Board as per Conditions of Supply of the Board from time to time.

(b) The rates are subject to further revision as and when the cost of internal generation increases, and/or the cost of power purchased from other agencies in the State increases, and/or the cost of imported power and/or fuel cost adjustment price payable for imported energy increases beyond the present expectation.

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(c) Provided that the Board shall be at its liberty to re-classify/ re-group/ re-structure the categories and/or to revise/refix the rates applicable to any categories of consumers at any time irrespective of the tariff fixed or any percentage hike in tariff contemplated in this order, if such re-classification/re-grouping/re-structuring and/or revision/refixation in rates and/or percentage hike in tariff is felt necessary by the Board for achieving the aims, and objectives explained in this order.

IX Notwithstanding anything contained in this Order, the Board may, in public interest and for valid reasons to be recorded in writing, exempt any consumer from payment of charges at rates contained in this Order or agreed to supply energy at such rates as may be agrees to with such consumer, but subject only to the provisions contained in Section 49 of the Electricity (Supply) Act, 1948 (Central Act 54 of 1948).

X. The EHT consumers will be billed on differential pricing system with the aid of Time of Day (TOD) meters at the rates and pricing method notified from time to time.

**Non-Power Intensive**

Norman Ruling Rate

| | 66 KV | 110 KV |
|---|---|---|
| Demand charge Rs./KVA of Biling Demand/month | 215 | 205 |
| *plus* | | |
| Energy charge Ps. unit (KWh) | 200 | 195 |

Power intensive industries (66 KV or 110 KV) will be charged extra as detailed in the special conditions contained in this order.

**Power Intensive Industries (66 KV 0r 110 KV)**

The industries which manufacture any one of the following products or using induction are furnaces or industries engaged in any one or more of the following processes are classified as power intensive industries.

1. Calcium Carbide
2. Caustic Soda
3. Charge Chrome
4. Ferro Chrome
5. Ferro Manganese



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6. Ferro Silicon
7. Ferro Alloys
8. Potassium Chlorate
9. Silicon Carbide
10. Sodium Chlorate
11. Sodium Metal
12. Chlorates/Per Chlorates
13. Steel Melting
14. Industries engaged in electro-chemical/electro-thermal processes
15. Industries using induction are furnace
16. In other cases where the cost of power is more than 25% of the cost of the product manufactured

*Note* :— 1. Billing Demand will be the recorded Maximum Demand for the month in KVA or 75% of Contract Demand (as per agreement) whichever is higher.

2. The monthly minimum payable shall be the minimum guarantee amount as per the minimum guarantee agreement, if any, or the billing demand as in note (1) above whichever is higher. This applies even during the period of disconnection of power supply.

3. In the case of factory lighting and colony supply the rates mentioned above are subject to the following :—

(a) *Factory Lighting*.—When the total connected lighting load of the factory is less than or equal to 5% of the connected load for power, it can be tapped off the power mains without segregation. When the above lighting load exceeds this limit, the whole lighting load whould be segregated and metered by a sub-meter and lighting consumption in excess over 10% (ten percent) of the bulk energy consumption for power proper shall be charged at 5ps. (five paise) extra per unit.

(b) *Colony Supply*.—Colony supply when taken from the Consumer's EHT supply shall be segregated and metered by means of a sub-meter and the consumption will be charged at 5 Ps. (five paise) extra per unit.

(c) If no segregation is made as specified in (a) of (b) above, the bill amount of the consumer will be increased by 10% (ten percent) on demand and energy charges.

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The conditions in the above note are applicable to all 66 KV and 110 KV consumers.

**Special conditions**

1. The rates notified in this order are the normal ruling rates.
2. In respect of power intensive industries which are allocated power on or after 17-12-1996 the tariff will be 100% extra over the rates notified in this order.
3. All new connections to EHT applicants and/or connections of additional load to the existing EHT consumers will be provided only after they purchase and instal TOD meters at their cost.
4. The replacement and maintenance of defective meters and current/potential transformers and all other equipments owned by them, shall also be be done by them at their cost.

PART II

## HIGH TENSION TARIFF

Whereas the Board is statutorily enjoined to leave a surplus of not less than 3% of the value of net fixed assets of the Board in Service at the beginning of each year, the valuse of net fixed assets of the Board in service at the beginning of the year being what has been stated in section 59 of the Electricity (Supply) Act, 1948 (Central Act 54 of 1948) as amended by the Electricity (Supply) Amendment Act, 1983 (Central Act 16 of 1983) ;

And whereas the escalation in prices of all commodities and services including plant and equipment, construction materials etc. resulting in increased cost of generation, operation and maintenance cost of the supply systems, increased rate of interest payable on loans, etc. and the subsidised tariffs given to certain categories of consumers due to social obligations have all resulted in the present tariff rates becoming inadequate for the Board to make the minimum surplus of 3%.

And whereas in addition to the increased cost of imported power from Central Agencies viz. NTPC, Remagundam Super Thermal Power Station, Neyveli Lignitc Corporation, Madras Atomic Power Project (Nuclear Power Corporation) etc., the Board has to bear the cost consequent to the escalation in fuel cost in respect of energy/power imported from such stations ;

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And whereas the Board has to pay higher price for the power purchased from other agencies in the State;

And whereas the Board has also to raise revenue from internal sources for its capital works and developmental works and also to meet the statutory and social obligations ;

And whereas in view of the above factors, a revision in tariffs as well as progressive increase have become imperative.

Now, therefore, in exercise of powers conferred by sections 49, 59 and sub-section (j) of Section 79 of the Electricity (Supply) Act, 1948 and other enabling provisions in the statutes and in partial modification to the notifications read above the Kerala State Electricity Board hereby orders the following revisions in Tariff and the revision in the terms and Condtions of Supply.

ORDER

I. This order may be called "The Kerala State Electricity Board High Tension Tariff Revision Order, 1999."

II. This order shall come into force on the 15th day of May 1999 and shall apply to demand charge and energy/power consumed on or after the said date.

III. This order shall apply to all categories of High Tension Consumers, to whom electrical energy is supplied by the Board, other than Licenses and sanction holders to whom sanction is given under Section, 28 of the Indian Electricity Act, 1910 (Central Act 9 of 1910) for whom Grid Tariff is applicable.

*Note* :—The expression 'High Tension Consumer' (HT) means a consumer who is supplied with electrical energy at a voltage of either 22,000 Volts or 11,000 Volts under normal conditions, the voltages, however, being subject to allowable percentage variation indicated in the respective agreements with the Board or allowed under Indian Electricity Rules, 1956.

IV. Unless the context otherwise requires, words and expressions used in this order and defined in the Indian Electricity Act, 1910 (Central Act 9 of 1910) or in the Electricity (Supply) Act, 1948 (Central Act 54 of 1948) or in the Conditions of supply of Electrical Energy Regulations issued by the Kerala State Electricity Board, shall have the meaning respectively assigned to them in the Acts and the Regulations mentioned above.

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V. This order shall apply to all High Tension consumers mentioned in the categories detailed below to whom the Board has undertaken or undertakes to supply energy, notwithstanding anything to the contrary contained in any agreement earlier entered into with any consumer by the Government or Board or in any of the Tariff Regulations or Rules and or Orders, previously issued.

VI. The consumers have been categorised and/or classified according to their load requirements, nature of load, the benefits, social or otherwise, that may accure to the State and/or the power system etc.

VII. (a) The Tariffs given in this order are exclusive of Electricity duty and/or fees, surcharges and/or any other cesses, taxes, minima, duties and other impositions existing or that may be levied or imposed in future by the government, the Board and/or other competent authorities, which are payable in addition to the charges as per the tariff.

(b) The rates are subject to further revision as and when the cost of internal generation increases, and/or the cost of power purchased from other agencies in the State increases, and/or the cost of imported power and fuel cost adjustment price payable for imported energy increases beyond one present expectation.

(c) Provided that the Board shall be at its liberty to re-classify/ re-group/re-structure the categories and/or to revise/refix the rates applicable to any categories of consumers at any time irrespective of the tariff fixed or any percentage hike in tariff contemplated in this order, if such re-classification/re-grouping/re-structuring and/or revision/refixation in rates and/or percentage hike in tariff is felt necessary by the Board for achieving the aims and objectives explained in this order.

VIII. Billing demand for a month shall be the recorded Maximum Demand for the month or 75% of the contract demand or 50 KVA whichever is higher. In case where the power factor for the month is not known, the conversion from KVA to KW or vice versa will be based on an average assumed power factor of 0.85. When the actual maximum demand in a month exceeds the contract demand (as per agreement) the excess demand shall be charged at a rate of 150% of the demand charges applicable.

IX. The tariffs given in this order are subject to revision and/or surcharges that may be levied by the Board or Government from time to time and are also subject to other miscellaneous charges for supply of power/ energy by the Board as per the condtions of Supply of the Board from time to time.

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X. The HT consumers (except agricultural and seasonal consumers) will be billed on differential pricing system with the aid of Time of Day (TOD) meter. The rates applicable for differential pricing system will be notified separately.

XI. Notwithstanding anything contained in this order, the Kerala State Electricity Board may, in public interest and for valid reasons to be recorded in writing, exempt any consumer from payment of charges at rates contained in this order or agree to supply energy at such rates as may be agreed to with such consumer but subject only to the provisions contained in Section 49 of the Electricity (Supply) Act, 1948.

XII. The Tariff applicable to various classes and/or categories of consumers shall be as per the two part Tariff.

**H.T- I Industrial**

Applicable to Water Works, Printing Presses (including presses engaged in printing dailies) Plantations, Granite Crushing Units, Industrial consumers Dairy farms, Drinking water pumping for the public and all other non, agricultural pumbing etc.

Normal Ruling Rate

Demand charge Rs./KVA of Billing Demand/Month : 225

*plus*

Energy charge Ps./unit (KWh) : 205

*Note* :— 1. Billing Demand will be the recorded Maximum Demand for the month in KVA or 75% of Contract Demand (as per agreement) or 50 KVA whichever is higher.

2. The monthly minimum payable shall be the minimum guarantee amount as per the minimum guarantee agreement, if any, or the billing demand as in note (1) above whichever is higher. This applies even during the period of disconnection of power supply.

3. In the case of factory lighting and colony supply the rates mentioned above are subject to the following :

(a) *Factory Lighting*— When the total connected lighting load of the factory is less than or equal to 5% of the connected load for power, it can be tapped off the power mains without segregation. When the lighting load

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exceeds this limit, the whole lighting load should be segregated and metered by a sub-meter and lighting consumption in excess over 10% (ten percent) of the bulk energy consumption for power proper shall be charged at 15 Ps. (fifteen paise) extra per unit. However, hotels, lodges, commercial establishments, business houses, film studios and cinema theatres are exempted from segregation of lighting loads.

(b) *Colony Supply*—Colony supply when taken from the Consumer's HT supply shall be segregated and metered by means of a sub-meter and the consumption will be charged at 15 Ps. (fifteen paise) extra per unit.

(c) When segregation in respect of factory lighting and colony is obligatory as stated in clause (a) and (b) above, but if the consumer fails to segregate, his monthly energy charges as per the normal tariff applicable will be increased by 20%.

**H. T. II-Non Industrial/Non Commercial**

Applicable to non-industrial, non-commercial consumers such as Aerodromes, Radio Stations, Doordarshan, Telephone Exchanges and Public Offices run by Central/State Government, Local Bodies, Technical and Educational Institutions and Hostels run by or affiliated to University or Government Departments and Hospitals and Nursing Homes, Charitable Institutions and Colonies supplied with energy at H.T.

Normal Ruling Rate

Demand charge Rs./KVA of Billing Demand/Month : 200

*plus*

Energy charge Ps./unit (KWh) : 200

Power intensive industries will be charged extra as detailed in the special conditions contained in this order.

**Power Intensive Industries (11 KV)**

The industries which manufacture any one of the following products or using induction are furnaces or industries engaged in any one or more of the following processes are classified as power intensive industries.

1. Calcium Carbide
2. Caustic Soda
3. Charge Chrome
4. Ferro Chrome

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5. Ferro Manganese
6. Ferro Silicon
7. Ferro Alloys
8. Potassium Chlorate
9. Silicon Carbide
10. Sodium Chlorate
11. Sodium Metal
12. Chlorates/Per Chlorates
13. Steel Melting
14. Industries engaged in electro-chemical/electro-thermal processes
15. Industries using induction are furnace
16. In other cases where the cost of power is more than 25% of the cost of the product manufactured

**Special conditions**

1. The rates notified in this order are the normal ruling rates.
2. In respect of power intensive industries which are allotted power on or after 17-12-1996 the tariff will be 100% extra over the rates notified in this order.
3. All the existing HT/deemed HT consumers (other than agricultural and seasonal consumers) shall purchase and instal Time-Of-Day (TOD) meters at their cost within the time prescribed by the Board.
4. All new connections to HT applicants, and/or connections of additional load to the existing HT consumers will be provided only after they purchase and instal TOD meters at their cost. But new agricultural consumers and seasonal consumers are exempted from this condition.
5. The maintenance and replacement of the defective meters shall also be done by them at their cost. If they fail to do so, they will be charged 50% extra over the rates notified in this order both for demand and energy. They shall also do the maintenance and replacement of defective CT/PT and all other equipments owned by them at their cost.

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**H. T. III-Agriculture**

Applicable to agricultural consumers for all cultivations including dewatering, lift irrigation, sericulture, poultry farms, silk worm breeding and livestock farms both Government and Private.

*Note* :— 1. If there is a combination of dairy and livestock farms in the same premises, agricultural tariff shall be applicable.

2. As far as private livestock farms are concerned there shall be a minimum of five numbers of milky cattles for application of agricultural tariff. If the number of cattles in the private livestock farms is less than five, HT industrial tariff shall be applicable.

Demand charge Rs./KVA of Billing Demand/Month : 130

*plus*

Energy charge Ps./unit (KWh) : 105

**H.T. IV—Commercial**

Applicable to consumers such as Hotels/Restaurants, Lodges, Hostels, Guest/Rest Houses, Travellers Bungalows, Cold Storage, Freezing Units, Commercial establishments, Business houses, Film Studios and Cinema Theatres etc.

Normal Ruling Rate

Demand charge Rs./KVA of Billing Demand/Month : 230

*plus*

Energy charge Ps./unit (KWh) : 215

**H.T. V—Seasonal Consumers**

H. T. Consumers with seasonal loads shall register themselves with the Board as seasonal consumers.

1. If the seasonal consumer uses his supply for different purposes during different seasons (periods) and if he does not register as a seasonal consumer, he shall be charged at the highest tariff applicable for the various operations for the whole year.

2. If such a consumer registers with the Board as seasonal consumer and specifies the periods during which the supply is used for different purposes, the tariff rates applicable for each use shall be applied during the concerned periods.



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3. If the registered seasonal consumer utilises the service for any purpose other than the on for which he has registered during the relevant periods the highest of the tariffs applicable to the different uses shall be charged for the entire period.

4. When a registered seasonal consumer does not use his supply for a few months at all outside the season (period), he should agree to disconnection without notice upon the expiry of the period and pay higher rates during the working seasons to compensate loss to the Board as given below:

(i) Demand charges shall be increased by 5 (12-N) % where 'N' is the number of months during which the consumer registers himself with the Board to utilise the service in the year.

(ii) There will be no billing for the idling period.

(iii) The service to the consumer will be disconnected without notice immediately on termination of the registered period unless the consumer asks for continuance of the service during the idle period for which also he will be charged at the same seasonal rate applicable for the original period.

(iv) Monthly minimum equivalent to Demand charges for 75% of the Contract Demand, increased as per (i) above shall be collected from the consumer in each of the working month.

(v) For registration as a seasonal consumer, the consumer should have a minimum of four working months per annum or he should guarantee a minimum equivalent thereto for the working season.

**5. Lighting for seasonal industrial consumers**

Conditions as applicable in the case of H. T. I. will apply.

Part III

## GRID TARIFF

Whereas the Board is statutorily enjoined to leave a surplus of not less than 3% of the valuse of nest fixed assets of the Board in service at the beginning of each year, the value of net fixed assets of the Board in service at the beginning of the year being what has been stated in section 59 of the Electricity (Supply) Act, 1948 (Central Act 54 of 1948) as amended by the Electricity (Supply) Amendment Act, 1983 (Central Act 16 of 1983) ;

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And whereas the escalation in prices of all commodities and services including plant and equipment, construction materials, etc. resulting in increased cost of generation, operation and maintenance cost of the supply system, increased rate of interest payable on loans etc. and subsidised tariffs given to certain categories of consumers due to social obligations have all resulted in the present tariff rates becoming inadequate for the Board to make the minimum surplus of 3% ;

And whereas in addition to the increased cost of imported power from the Central Agencies viz. NTPC, Ramagundam Super Thermal Power Station, Neyveli Lignite Corporation, Madtras Atomic Power Project (Nuclear Power Corporation) etc. the Board has to bear the cost consequent to escalation in fuel cost in respect of the energy/power imported from such stations ;

And whereas the Board has to pay increased price for the power purchased from other agencies in the State ;

And whereas the Board has also to raise revenue from internal resources for its capital works and developmental works and also to meet the statutory and social obligations ;

And whereas in view of the above factors, a revision in tariffs as well as progressive increase have become imperative.

Now, therefore in exercise of the powers conferred by sections 46, 59 and sub section (h) of Section 79 of the Electricity (Supply) Act, 1948, and other enabling provisions in the statutes and in partial modification to the notifications read above the Kerala State Electricity Board hereby orders the following revisions in tariff and the revisions of the terms and conditions of supply in respect of the sale of electrical energy/power supplied by the Board of licensees and sanction holders.

## ORDER

I. This order shall be called "The Kerala State Electricity Board Grid Tariff Order, 1999."

II. These tariffs shall come into force on the 15th day of August 1999 and shall apply to electrical energy/power consumed on or after the said date.

III. These tariffs shall be applicable for supply of energy/power to licensees and sanction holders.

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IV. (a) These tariffs are subject to revision and/or surcharges that may be levied by the Board or Government from time to time and also subject to other miscellaneous charges for supply of power by the Board as per the general conditons of supply in force from time to time.

(b) The rates are subject to further revision as and when the cost of internal generation increases, and/or the cost or power purchased from other agencies in the State increases, and/or the cost of imported power and/or the fuel cost adjustment price payable for imported energy increases beyond the present expectation.

(c) Provided that the Board shall be at its liberty to re-classify/ re-group/re-structure the categories and/or to revise/refix the rates applicable to any categories of consumers at any time irrespective of the tariff fixed or any percentage hike in tatiff contemplated in this order, if such re/classification/regrouping/re-structuring and/or revision/refixation in rates and/or percentage hike in tariff is felt necessary by the Board for achieving the aims and objectives explained in this order.

V. These tariffs are exclusive of duty, taxes and/or other charges existing now and those to be levied by the Government and/or other competent authorities which are payable in addition to the Grid Tariff.

VI. The licensees/santion holders shall purchase, instal and maintain Time of Day (TOD) meters at their cost. However they will not be billed on differential pricing system.

VII. The tariff applicable will be the two part tariff.

*Grid Tariff for Licensees/sanction holders*

| | 11 KV | 66 KV | 110 KV |
|---|---|---|---|
| Demand charge Rs/KVA of Billing Demand/Month | 205 | 190 | 180 |
| *plus* | | | |
| Energy charge Ps. Unit (KWh) | 125 | 115 | 100 |

*Note* :— 1. Billing Demand will be the recorded Maximum Demand to the month in KVA or 75% of Conctract Demand (as per agreement) or 50 KVA whichever is higher.

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2. The monthly minimum payable shall be the minimum gurantee amount as per the minimum gurantee agreement, if any, or the billing demand as in note (1) above whichever is higher. This applies even during the period of disconnection of power supply.

3. If the 11 KV licensees/sanction holders consume more than 50% of the total energy themselves, they will not have the advantage of grid tariff. HT I rates sell be applicable in such cases for the entire consumption as well as the maximum demand.

4. If the 110 KV or 66 KV licensees/sanction holders consume more than 50% of the total energy themselves, they will not have the advantage of grid tariff. The 110 KV or 66 KV tariff in Part I of this notification will be applicable in such cases for the entire consumption as well as the maximum demand.

**Special Conditions**

1. The rates notified in this order are the normal ruling rates.

2. All the existing licensees/sanction holders shall purchase and instal Time-Of-Day (TOD) meters at their cost within the time prescribed by the Board.

3. All new Connections to licensees/sanction holders and/or connections of additonal load to the existing licensees/santion holders will be provided only after they purchase and instal TOD meters at their cost.

4. The maintenance and replacement of the defective meters shall also be done by them at their cost. If they fail to do so, they will be charged 50% extra over the rates notified in this order both for demand and energy. They shall also do the maintenance and replacement of CT/PT and all other equipments owned by them at their cost.

*Note* :— 1. The monthly minimum payable shall be the minimum gurantee amount as per the minimum gurantee agreement, if any, or the billing demand as in note (1) above whichever is higher. This applies even during the period of disconnection of power supply.

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2. If the licensees/sanction holders consume more than 50% of the total energy themselves, they will not have the advantage of grid tariff. 110 KV or 66 KV tariff in **Part I** of this notification will be applicable in such cases for the entire consumption as well as the demand.

VIII. For billing purposes, each point of supply shall be treated as a separate consumer for 11 KV, 66 KV and 110 KV Grid tariffs.

## PART IV

## LOW TENSION TARIFF

Whereas the Board is statutorily enjoined to leave a surplus of not less than 3% of value of the fixed assets of the Board in service at the beginning of each year, the value of the fixed assets of the Board in service at the beginning of year being what that has been stated in Section 59 of the Electricity (Supply) Act, 1948 (Central Act 54 of 1948) as amended by the Electricity (Supply) Amendment Act, 1983 (Central Act 16 of 1983) ;

And whereas the escalation in prices of all commodities and services including plant and equipment, construction materials etc ; resulting in increased cost of generation, operation and maintenance cost of the supply systems increased rate of interest payable on loans etc, and the subsidised tariffs given to certain categories of consumers due to social obligations have all resulted in the present tariff rates becoming inadequate for the Board to make the minimum surplus of 3% ;

And whereas in addition to the increased cost of imported power from the Central Agencies viz, NTPC, Ramagundam Super Thermal Power Station, Neyveli Lignite Corporation, Madras Atomic Power Project (Nuclear Power Corporation) etc., the Board has to bear the cost consequent to escalation in fuel cost in respect of energy/power imported from such stations ;

And whereas the Board has to pay higher price for the power purchased from various agencies in the State ;

And whereas the Board has also to raise revenue from internal resources for its capital works and developmental works and also to meet the statutory and social obligations ;

And whereas in view of the above factors, a revision in tariffs as well as progressive increase have become imperative.

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Now, therefore, in exercise of the powers conferred by Sections 49, 59 and sub-section (j) of Section 79 of the Electricity (Supply) Act, 1948 and other enabling provisions in the statutes in partial modification to the notifications and above and the notification published as Gazette Extraordinary No. 396 dated 31-03-1997 the Kerala State Electricity Board hereby orders the following revisions in tariff and revision of terms and conditions of Supply for the sale of electrical energy/power supplied by the Board to Low Tension Consumers.

ORDER

I. This order may be called "The Kerala State Electricity Board Low Tension (Other than Public Lighting) Tariff Order, 1999."

II. It shall apply to Low Tension Consumers to whom the Board has undertaken or undertakes to supply energy notwithstanding anything to the contrary contained in any agreement earlier entered into with any consumer by the Board/Government or in any of the Tariff Regulations or Rules and/or Orders previously issued.

*Note* :— The expression 'Low Tension Consumer' (LT) means a consumer who is supplied with electrical energy at low or medium voltage by the Board : the standard voltage of supply being either 240V, Single phase or 415 V. 3 phase, the Voltages, however, being subject to allowable percentage variations indicated in the respective service connection agreements with the Government/Board or allowed under the Indian Electricity Rules, 1956.

III. The tariffs as per this order shall be effective for the consumption from the 15th day of May 1999 or the actual date of meter reading in May 1999.

IV. Unless the context otherwise requires, words and expressions used in this Order and defined in the Indian Electricity Act, 1910 (Central Act 9 of 1910) and/or in the Electricity (Supply) Act, 1948 (Central Act 54 of 1948) and/or in the conditions of Supply of Electricial Energy Regulations issued by the Board shall have meanings respectively assigned to them in the Acts and the Regulations mentioned above.

V. The tariffs given in clause XIV below are exclusive of Electricity Duty, Excise, Taxes and other charges and/or minima existing or that may be levied by the State/Central Government, the Board and/or other competent authorities from time to time, which are payable in addition to the charges as per the tariffs in Clause XIV below. Electricity Duty or such other charges as above is payable in respect of the fuel cost adjustment price also.

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VI. (a) The tariffs given below are subject to revision and/or surcharges that may be levied by the Board and/or the Government from time to time and are also subject to other miscellaneous charges for supply of energy/power by the Board as per the 'Conditions of Supply of Electrical Energy' of the Board from time to time.

(b) The rates for all categories are subject to further revision as and when the cost of internal generation increases, and/or the cost of power purchased from other agencies in the State increases, and/or the cost of imported power/energy and/or the fuel cost adjustment price payable for imported energy increases beyond the present expectation.

(c) Provided that the Board shall be at its liberty to re-classify/ re-group/re-structure the categories and/or to revise/refix the rates applicable to any categories of consumers at any time irrespective of the tariff fixed or any percentage hike in tariff contemplated in this order, if such re-classification/regrouping/re-structuring and/or revision/refixation in rates and/or percentage hike in tariff is felt necessary by the Board for achieving the aims and objectives explained in this order.

VII. For purpose of conversion from KVA to KW or vice versa, an average power factor of 0.85 will be assumed.

VIII. (a) Monthly minimum charges payable will be service connection minimum gurantee/service line rental, if any, plus highest of the following charges:

(i) Guranteed line extension minimum as per the minimum gurantee agreement, if any.

(ii) The tariff minimum.

(iii) The fixed charge plus energy charge.

(b) In respect of daily minimum tariff there shall be no monthly minimum. Other minima, if any, shall also be payable by such consumers.

IX. Where necessary, the consumers have been categorised and/or classified according to their load requirements, nature of load, benefits, social or otherwise, that accure to the State and/or the power system etc.

X. Domestic consumers covered by this notification will be allowed to utilise electrical energy in some portion of their residence for their own use for purposes other than domestic and defined under LT-I when such connected load does not exceed 20% of the total connected load in their

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premises. When the connected load other than domestic use in such cases exceeds the above said 20%, such loads shall segregated and separate service connection obtained under appropriate tariff. When this is not done, the tariff applicable to the whole service shall be at the appropriate tariff applicable to the connected load used for purposes other than domestic, if such tariff is higher than the tariff for LT-I.

XI. Consumers other than LT-IV Industrial and LT V Agriculture who have segregated their power loads are free to install ISI approved static capacitors for power factor improvement to the extent necessary as recommended in the Annexure I to this order and obtain approval of the Board in which case their power service will be eligible for a rebate of 5% on the energy charges alone (excluding fixed charges). The rebate will be allowed for consumption from the Billing month succeeding the month in which the approval of the Board has been obtained.

XII. Notwithstanding anything contained in this order, the Kerala State Electricity Board may in public interest and for valid reasons to be recorded in writing exempt any consumer from payment of charges at the rates contained in this order or agree to supply energy/power at such rates as may be agreed to with such consumer, but subject only to the provisions contained in section 49 of the Electricity (Supply) Act, 1948.

XIII. The consumers provided with LT supply for domestic use where the connected load does not exceed 500 W are exempted from payment of monthly current charges if their average monthly/monthly consumption does not exceed 20 units. This exemption shall not be applicable to the domestic consumers who are liable to pay minimum gurantee amount and/or rental charges. If the connected load exceeds 500 Watts and/or the average monthly consumption exceed 20 units, the consumer shall pay for the entire consumption. The exemption from payment of electricity charge is not applicable to any other category of consumers.

XIV. The tariff rates applicable for various categories of LT consumers from 15-05-1999 are given below:

**L. T. I**

(a) Applicable to consumers coming under L. T. Supply for domestic use (single phase and three phase) for lights, fans, refrigerators, radios, television receivers, stereos, mixers, grinders, heaters, electric iron, cooking ranges, ovens, sewing machines, pumpsets and such other appliances all in domestic use for the occupants of the consumers premises.



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The tariff shall be :

| | |
|---|---|
| up to 40 units | 70 Ps./Unit |
| 41 to 80 units | 110 Ps./Unit |
| 81 to 120 units | 130 Ps./Unit |
| 121 to 150 Unit | 160 Ps./Unit |
| 151 to 200 units | 210 Ps./Unit |
| 201 to 300 nuits | 265 Ps./Unit |
| 301 to 500 units | 345 Ps./Unit |
| 500 and above | 355 Ps./Unit |

The tariff minimum payable other than during the period of disconnection.

Single phase : Rs. 20 per consumer per month.

Three Phase : Rs. 98 per consumer per month.

This is not applicable for Non Paying Group of consumers.

The tariff minimum payable during the period of disconnection.

Single phase : Rs. 20 per consumer per month.

Three Phase : Rs. 40 per consumer per month.

*Note* :— 1. Domestic consumers to whom three phase power supply is provided shall pay for minimum of 100 units per month even if their monthly consumption is below 100 units.

2. Power supply to common facilities such as water supply, common lighting, lifts etc., in multi-storeyed buildings for domestic occupation only, shall be under the domestic tariff.

(b) (i) Offices of Political parties approved by Election Commission of India.

(ii) Libraries and reading rooms.

(iii) Sports/arts club (with connected load not exceeding 2600 Watts). When the connected load exceeds 2000 Watts, LT VII C will be applicable.

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The tariff shall be :

| | | |
|---|---|---|
| up to 40 units | : | 105 Ps./Unit |
| 41 to 80 units | : | 150 Ps./Unit |
| 81 to 120 units | : | 165 Ps./Unit |
| 121 to 150 Unit | : | 195 Ps./Unit |
| 151 to 200 units | : | 245 Ps./Unit |
| 201 to 300 units | : | 325 Ps./Unit |
| 300 and above | : | 425 Ps./Unit |

In respect of Offices of Political parties not approved by the Election Commission of India, LT VI (B) tariff shall be applicable.

The libraries and reading rooms having registration of the Kerala Grandhasala Sangham or not having the registration of Kerala Grandhasala Sanghom shall be charged at the same rate.

The tariff minimum payable other than during the period of disconnection.

Single phase : Rs. 25 per consumer per month.

Three Phase : Rs. 135 per consumer per month.

The tariff minimum payable during the period of disconnection.

Single phase : Rs. 25 per consumer per month.

Three Phase : Rs. 50 per consumer per month.

**L. T. II— Colonies supplied at L. T (Single or Three phase)**

Colonies of HT and EHT consumers where re-sale of energy is not involved and where supply at a single point is given at LT by the Board for domestic use in staff quarters, street lighting and pumping water for domestic use.

Colonies of Universities, State/Central Government Departments, Public Institutions like Companies/Board/Corporations under State/Central Government and Hospitals therein, colonies of Railways, State/Central Government undertakings, Postal/Telecommunication Departments, A. I. R, Doordarshan and Private colonies.

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| | | |
|---|---|---|
| Fixed charge/month (Rs) | : | 1325 |
| *Plus* | | |
| Energy charge Ps./unit | : | 375 |

*Note* :— In special cases where supply is given at more than one point each supply point will be considered as separate consumer for the purpose of billing.

**LT.III-Temporary Connection for Illumination, Exhibition, Festivals, Public Meeting and Fairs (Single or Three Phase)**

| | | |
|---|---|---|
| Energy charge Rs./unit | : | 900 |
| Daily minimum Rs./KW or part thereof of connected load | : | 90 |

*Note* :— 50 % concession in the rates shall be allowed in the following cases :

1. The exhibitions conducted by the Local Bodies/Government educational institutions/recognised private educational institutions.
2. Festivals of public religious worship centres for illumination, public address system and security lighting.

**L.T. IV - Industry**

General purpose industrical loads (single or 3 phase) viz., Grinding Mills, Flour Mills, Oil Mills, Rice Mills, Saw Mills, Ice Factories with or without cold storage, rubber smoke houses, rawn peeling units, foriculture activities, tyre vulcanising/retreading units, workshops using power mainly for production and/or repair, pumping water for non agricultural purpose, Public Water Works, Sewage Pumping, Power laundries, Hatcheries, Screen Printing of glassware or ceramic, Printing Press, Milk Chilling Plant, Freezing Plant, Cold Storage, Bakeries (Where manufacturing process and sales are carried out in the same premises), Stone Crushing Units, Diamond-Cutting, Book binding and allied activities, Garment making, Electric crematorium, Pyrolators installed by local bodies, Mushroom farms, Shrimp farms, SSI Units engaged is computerised colour photo printing, computer consultancy services with SSI registration engaged in Software services and data processing activities and Desk Top Printing, Software Technology Parks, Dairy farms and marble cutting.

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The tariff will be :

| | | |
|---|---|---|
| Fixed charge (per KW or part thereof of connected load per month (Rs) | : | 35 |
| *Plus* | | |
| Energy charge Ps./unit | : | 220 |

*Note* :— 1. For consumers who have not installed ISI approved capacitors of recommended value the rate applicable will be higher by 20% (both on Fixed and Energy charges) than the rates shown above.

2. For welding sets without ISI approved capacitors of recommended, value, the fixed charge and energy charge will be higher by 30% (See Annexure II)

3 (a) Tariff for lighting LT Industrial premises:—

The lighting load and power load shall be segregated, and metered by separate meters. The lighting consumption in excess over 5% (five per cent) of the bulk energy consumption for power proper shall be charged at 30 ps. (thirty paise) per unit (KWh) extra over and above the specified rate. Where segregation is not done the entire current charges (Fixed charge and Energy charge) will be increased by 50% (fifty per cent).

(b) In the case of consumers eligible for tariff concession in having treated tourism as industry vide G. O. (Rt.) No. 65/87/ PD dated 1-6-1987, where connected load for lighting is less than 20% (twenty per cent) of connected load for power, it shall be tapped off the power mains without segregation. Where the lighting load exceeds this limit the whole lighting load shall be segregated and metered by a sub-meter and lighting consumption in excess of 50% (fifty per cent) of the bulk energy consumption for power proper shall be charged at 30 ps. (thirty paise) per unit (KWh) extra over and above the specified rate. Where segregation is not done the entire current charges (Fixed charge and Energy charge) will be increased by 50% (fifty per cent)

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4. All L. T. industrial Consumers are required to install static capacitors approved by ISI for power factor improvement, for their inductive loads as recommended in the Annexure attached to this notification and obtain approval of the Board. The capacitors shall be only for the inductive loads. New service connections will not be given unless the prospective consumers' installations include static capacitors of the recommended rating.

5. In the event of the static capacitor becoming faulty or unserviceable, the consumer should forthwith intimate the matter to the Assistant Engineer/Assistant Executive Engineer of the concerned Electrical Section/Major Section and the consumer shall make immediate arrangements for repair.

6. If the capacitor is not put back into service duly repaired and to the satisfaction of the Board within two weeks, enhanced charges as per Note I above shall be payable for the whole period during which the capacitor was faulty.

**L. T. V—Agriculture**

Applicable to poultry farms, silk worm breeding, Government Livestock Farms, Agricultural consumers, all cultivations including dewatering and Lift Irrigation (Single or 3 phase), Private Livestock farms (minimum number of milky cattles shall be five) and combination of livestock and dairy farms.

(In all cases where ISI approved capacitors of recommended value *(See Annexure I)* are installed for the inductive load)

| | | |
|---|---|---|
| Fixed charge/KW/month (Rs.) | : | 5 |
| *Plus* | | |
| Energy charge Ps./unit | : | 50 |

*Note* :— 1. For consumers who have not installed ISI approved capacitors of recommended value for their inductive loads, the tariff rates applicable will be higher by 20% (both on Fixed and Energy charges) than the rates shown above.

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2. All L. T. Agricultural Consumers are required to install static capacitors approved by ISI for power factor improvement, for their inductive loads as recommended in the Annexure attached to this notification and obtain approval of the Board. New Service Connections will not be given unless the prospective consumer's installations include static capacitors of the recommended rating.

3. In the event of the static capacitor becoming faulty or unserviceable the consumer should forthwith intimate the matter to the Assistant Engineer/Assistant Executive Engineer of the concerned Electrical Section/Major Section and the consumer shall make immediate arrangements for repair if the capacitor is not put back into service duly repaired and to the satisfaction of the Board within two weeks enhanced charges as per Note 1 above shall be payable for the whole period during which are capacitor was faulty.

**L.T. VI—Non-domestic (Single or three phase)**

**L.T. VI (A).**—Temples, Churches, Mosques, Monastries, premises of religious worship, convents, private hospitals, registered under Cultural, Scientific and Charitable Societies Act and exempted from payment of Income Tax, Government or private educational institutions, libraries reading rooms affiliated to Universities or run by Government or private Government Hospitals, X-Ray Units and laboratories attached to Government Hospitals.

| | | |
|---|---|---|
| Fixed charge/KW/month (Rs) | : | 25 |
| *Plus* | | |
| Energy charge Ps./unit | | |
| Upto 500 KWH | : | 25 |
| Above 500 Kwh) | : | 345 |

**L.T. VI (B)**— Offices and institutions under State/Central Government, Corporations/Board under State/Central Government, Local Bodies, Hostels and educational institutions affiliated to the Universities or under the control of the Director of Technicial/Medical Education, Director of public Instructions or such other officers of the Government or run by the Government or State Social Welfare Board, Hostels run by institutions that

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are registered under Cultural, Scientific and Charitable Socieities Act and exempted from payment of Income Tax, Travellers' Bungalows and Guest/ Rest Houses under Government, Typewriting Institutes, Private hospitals, private nursing homes, private clinical laboratories/X-ray units, offices of Advocates/Chartered Accountants/Architects/Social Organisations, Computer Training Institutes and Offices of the political parties not approved by the Election Commission of India.

| | | |
|---|---|---|
| Fixed charge/KW/month (Rs) | : | 35 |

*Plus*

| | | |
|---|---|---|
| Energy charge Ps./unit | : | 300 |
| Upto 500 Kwh | | |
| Above 500 Kwh) | : | 390 |

**L.T. VI C.**— Offices or institutions under Kerala Water Authority K. S. R. T. C., Kerala Water Transport, Income Tax/Central Excise/Customs, Offices under the Moto. Vehicles Department/Sales Tax Department/Excise Department, offices of all other tax revenue collecting departments under State/Central Government (other than local bodies), Railways, International/ National Airport Authority, A. I. R, Doordarshan Postal/Telecommunication department, Railway Stations, Radio Stations, TV Stations, L. I. C. recognised Insurance Companies, Banks, Pawn brokers, light houses and any other categories not included in LT VI (A), (B) or (D)

| | | |
|---|---|---|
| Fixed charge/KW/month (Rs) | : | 115 |

*Plus*

| | | |
|---|---|---|
| Energy charge Ps./unit | | |
| upto 500 KWh | : | 450 |
| above 500 KWh | : | 570 |

**L. T. VI (D)**— Orphanages, schools and hostels of mentally retarded students, deaf/dumb/blind/physically handicapped persons, oldage homes, cheshire homes, Polio Homes and all other similar institutions all recognised by the Government.

| | | |
|---|---|---|
| Fixed charge | : | Nil |
| Energy charge per unit | | |
| (i) upto 100 units | : | Ps.60 |
| (ii) above 100 units | : | Ps.70 |

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Tariff minimum payable during the period of disconnection and nondisconnection.

| | | |
|---|---|---|
| Single phase | .. | Rs. 10 per month |
| Three phase | .. | Rs. 20 per month |

*Note* :— Power supply to common facilities such as water supply, common lighting, lifts etc., in multi-storeyes buildings with non-domestic occupation only, shall be charged under the appropriate LT VI tariff. When there is a combination of occupation of different categories of consumers, common facilities shall be charged at the highest LT VI tariff applicable among such categories.

**L.T.VII—Commercial**

**LT VII (A).**— Display lights, Cinema Studios, Commercial premises, Hotels and restaurants (having connected load exceeding 2000 W), Showrooms, Business Houses. Private Hostels/Lodges/Guest/Rest houses, commercial cold storages, backeries (Without manufacturing processes, vehicle service stations petrol/diesel bunks, construction works (residential, industrial, non-domestic or commercial).

| | | |
|---|---|---|
| Fixed charge per KW or part thereof per month | | (Rs) |
| Single phase | .. | 25 |
| Three Phase | .. | 45 |
| *plus* | | |
| Energy charge ps./unit | | |
| (i) upto 100 units | .. | 450 |
| (ii) Upto 200 units | .. | 500 |
| (iii) Upto 300 units | .. | 555 |
| (iv) Upto 500 units | .. | 600 |
| (v) Above 500 units | .. | 660 |

**L.T.VII (B)** — Applicable to Shops/Bunks, hotels and restaurants where the connected load does not exceed 500 Watts.



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Fixed charge/month (Rs.) : 25

*plus*

Energy charge ps./unit

Upto 100 units : 195

Above 100 units : 465

*Note* :— When the connected load exceeds 500 Watts the consumersmshall be charged under LT VII (A).

**L.T. VII (C)** — (i) Cinema Theatres, Circus and other similar activities.

(ii) Sports and games activities having connected load ex ceeding 2000 Watts.

Fixed charge/per KW or part thereof

per month (Rs.) : 65

*plus*

Energy charge ps./unit

Upto 1000 units : 350

Above 1000 units : 470

**L. T. VII (D)** — Hotels and restaurants having connected load above 500 Watts and upto 2000 Watts.

Fixed charge per KW or part thereof per month Rs. 25

*plus*

Energy charge ps./unit

Upto 100 units 335

Upto 200 units 490

Above 200 units 550

*Note* :— 1. If the consumption of the consumers under LT VII Commercial (A), or (B) or (D) exceeds a particular block, the entire consumption shall be charged under the next block. For example, if the consumption exceeds 100 units but does not exceed 200 units, the entire consumption is chargeable at the rates applicable to 200 units block.

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2. Power supply to common facilities such as water supply, common lighting, lifts etc., in multi-storeyed buildings with commercial occupation only shall be charged under the appropriate LT VII categories of consumers. When there is a combination of occupation of different categories of consumers, common facilities shall be charged at the highest LT VII tariff applicable among such categories.

**L.T.VIII—Temporary Extension (Single or three phase)**

Applicable to temporary extension taken from consumers premises Fixed charge of Rs. 30/KW or part thereof connected load per day. Application fee, Testing fee etc. will be payable extra.

*Note* :— The tariff minimum payable by all Low Tension, consumers (other than LTI and LT VID) shall be the fixed charge.

## PART V

## PUBLIC LIGHTING

Whereas the Board is statutorily enjoined to leave a surplus of nor less than 3% of the value of the fixed assets of the Board in service at the beginning of each year, the value of the fixed assets of the Board in service at the beginning of year being what that has been stated in Section 59 of the Electricity (Supply) Act, 1948 (Central Act 54 of 1948) as amended by the Electricity (Supply) Amendment Act, 1983 (Central Act 16 of 1983) ;

And whereas the escalation in prices of all commodities and services including plant and equipment, construction materials etc, resulting in increased cost of generation, operation and maintenance cost of the supply systems increased rate of interest payable on loans etc., and the subsidiary tariffs given to certain categories of consumers due to social obligations have all resulted in the present tariff rated becoming inadequate for the Board to make the minimum surplus of 3% ;

And whereas to absorb the increased cost of imported power from Central Agencies viz. NTPC, Ramagundam Super Thermal Power Station, Neyveli Lignite Corporation, Madras Atomic Power Project (Nuclear Power Corporation) etc., the Board has to bear the cost cosequent to escalation in fuel cost in respect of energy/power imported from such stations ;

And whereas the Board has to pay higher price for the power purchased from various agencies in the State ;

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And whereas the Board has also to raise revenue from internal resources for its capital works and developmental works and also to meet the statutory and social obligations ;

And whereas in view of the above factors, a revision in tariffs as well as progressive increase have become imperative ;

Now, therefore, in exercise of the powers conferred by Sections 49, 59 and sub section (j) of Section 79 of the Electricity (Supply) Act, 1948 and other enabling provisions in the statutes and in partial modifications to the notifications read above and the B. O. No. 106/98 (Plg. Com. 3515/98) dated 12-1-1998 the Kerala State Electricity Board hereby orders the following revisions in tariff and revision of terms and Conditions of Supply for the sale of electrial energy/power supplied by the Board for public Lighting.

ORDER

I This order may be called "The Kerala State Electricity Board Low Tension Public Lighting Tariff Order, 1999."

II It sl all apply to Low Tension Consumers to whom electrical energy is supplied by the Board for the purpose of public Lighting notwithstanding anything to the contrary contained in any agreement earlier entered into with any consumer by the Board/Government or in any of the Tariff Regulations or Rules and/or Orders previously issued.

III The tariff as per this order shall be effective for the consumption from 15th may 1999 or the actual date of meter reading.

IV Unless the context otherwise requires, words and expressions used in this Order and defined in the Indian Electricity Act, 1910 (Central Act 9 of 1910) and/or in the Electricity (Supply) Act, 1948 (Central Act 54 of 1948) and/or in the Conditions of Supply of Electrical Energy Regulations issued by the Board shall have meanings respectively assigned to them in the acts and the Regulations mentioned above.

V The tariffs given in this order are exclusive of Electricity Duty and other charges and/or minima existing or that may be levied by the State/ Central Government, the Board and/or other competent authorities from time to time, which are payable in addition to the charges as per this tariff. Electricity Duty or such other charges as above is payable in respect of the fuel cost adjustment price also.

VI. The concession allowed in billing to local bodies other than Thrissur Municipality as per B. O. No. Plg.Com.35/83 dated 28-9-1989 stands withdrawn ;

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VII. The rates of composite tariff applicable to the various classes/ categories of public lighting shall be as given in Annexure III to this orders.

VIII. (a) These tariffs are subject to further revision and/or surcharges that may be levied by the Board or Government from time to time as and when necessary and are also subject to other miscellaneous charges for supply of power by the Board as per the conditions of supply of electrical energy of the Board from time to time.

(b) The tariffs are subject to further revision as and when the cost of internal generation increases, and/or the cost of power purchased from other agencies in the State increases, and/or the cost of imported power/ energy and/or the fuel cost adjustment price payable for imported energy increases beyond the present expectation.

(c) Provided that the Board shall be at its liberty to re-classify/ re-group/re-structure the categories and/or to revise/refix the rates applicable to any categories of consumers at any time irrespective of the tariff fixed or any percentage hike in tariff contemplated in this order, if such re-classification/re-grouping/re-structuring and/or revision/refixation in rates and/or percentage hike in tariff is felt necessary by the Board for achieving the aims and objectives explained in this order.

*Note* :— 1. When public lighting is to be done after extension of line, the consumers will have to pay the cost of the work estimated by the Board.

2. In campuses where lights are provided by the consumer on his own lines, Low Tension metered supply will be provided at Ps.60 per unit plus fixed charge at Rs. 7.50 per meter per month subject loother conditions regarding payment of cost of the work.

3. Supply to Light Houses when taken from Board's street mains will be charged at appropriate public lighting tariff. Where Low Tension metered and independent supply is provided, the rate applicable will be at 60 paise per unit plus fixed charge at Rs. 7.50 per meter per month and subject to other conditions regarding payment of cost of the work.

4. Metered supply will be given by the Board in areas where the Board's Low Tension distribution lines exist, for special type of lamps, rates for which are not given in the annexure, provided the lamps are installed and maintained by the local bodies at their cost. The tariff applicable in such cases shall be 60 paise per unit plus fixed charge at Rs. 7.50 per meter per month, subject to other conditions regarding payment of cost of the work.

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5. Provided that where the street lights are installed on condition of minimum gurantee agreement, the consumer shall pay the guaranteed minimum charge.

IX. Separate charges will not be collected from the consumers towards service charges or meter hire.

X. Notwithstanding anything contained in this order, the Kerala State Electricity Board may in public interest and for valid reasons to be recorded in writing exempt any consumer from payment of charges at the rates contained in this order or agree to supply energy/power at such rate as may be agreed to with such consumer, but subject only to the provisions contained in Section 49 of the Electricity (Supply) Act, 1948.

By order of the Board,

M. VISWAMONY
*Secretary to the Board.*

## ANNEXURE I

Recommended values of Static Capacitive Reactance in KVAR for power factor improvements

A INDUCTION MOTORS (LT)

| *Sl.No* | *Total Motor Rating insisted HP* | *KVAR rating of capacitor* |
|---|---|---|
| 1 | Upto 3 | 1 |
| 2 | Above 3 upto 5 | 2 |
| 3 | Above 5 upto 7.5 | 3 |
| 4 | Above 7.5 upto 10 | 4 |
| 5 | Above 10 upto 15 | 5 |
| 6 | Above 15 upto 20 | 6 |
| 7 | Above 20 upto 25 | 7.5 |
| 8 | Above 25 upto 30 | 10 |
| 9 | Above 30 upto 40 | 12 |
| 10 | Above 40 upto 50 | 14 |
| 11 | Above 50 upto 60 | 18 |
| 12 | Above 60 upto 80 | 22 |
| 13 | Above 80 upto 100 | 25 |
| 14 | Above 100 upto 130 | 35 |

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## ANNEXIRE II

## B. WELDING TRANSFORMERS (L.T)

| *Sl.No* | *Rating of welding transformer in KVA* | *KVAR rating of capacitors insisted* |
|---|---|---|
| 1 | 1 | 1 |
| 2 | 2 | 2 |
| 3 | 3 | 2 |
| 4 | 4 | 3 |
| 5 | 5 | 4 |
| 6 | 6 | 4 |
| 7 | 7 | 5 |
| 8 | 8 | 6 |
| 9 | 9 | 7.5 |
| 10 | 10 | 7.5 |
| 11 | 11 | 8 |
| 12 | 12 | 9 |
| 13 | 13 | 10 |
| 14 | 14 | 10 |
| 15 | 15 | 11 |
| 16 | 16 | 12 |
| 17 | 17 | 13 |
| 18 | 18 | 13 |
| 19 | 19 | 14 |
| 20 | 20 | 15 |
| 21 | Above 20 upto 22 | 16 |
| 22 | Above 22 upto 24 | 17.5 |
| 23 | Above 24 upto 26 | 18 |
| 24 | Above 26 upto 28 | 20 |
| 25 | Above 28 upto 30 | 21 |
| 26 | Above 30 upto 35 | 24 |
| 27 | Above 35 upto 40 | 27.5 |
| 28 | Above 40 upto 45 | 32.5 |
| 29 | Above 45 upto 50 | 35 |

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## ANNEXURE III

## COMPOSITE TARIFF

**Monthly Street Light Charge payable per Lamp If Lamp/Bulb,**

**(A) Holder, Condenser and Choke are supplied by the Local Bodies free of cost for initial installation and periodical replacement**

| *Types of lamp* | *Watts (W)* | *Rs./Lamp/month* *Burning Hours per day* | | |
|---|---|---|---|---|
| | | *4 hours* | *6 hours* | *12 hours* |
| Ordinary | 25/40 | 14 | 15 | 17 |
| Ordinary | 60 | 18 | 19 | 22 |
| Ordinary | 100 | 19 | 21 | 27 |
| Flourescent Tube | 40 | 21 | 22 | 25 |
| Flourescent Tube | 2x40 | 24 | 26 | 31 |
| Flood light | 1000 | 60 | 78 | 134 |
| Mercury Vapour Lamp | 80 | 29 | 30 | 36 |
| Mercury Vapour Lamp | 125 | 31 | 33 | 42 |
| Mercury Vapour Lamp | 160 | 35 | 38 | 49 |
| Mercury Vapour Lamp | 250 | 41 | 47 | 64 |
| Mercury Vapour Lamp | 400 | 53 | 62 | 89 |
| Mercury Vapour Lamp on Semi-high mast only for 12 hours burning/day | 3x400 | | | 492 |
| Sodium Vapour lamp on semi-high mast 12 hrs. burning/day | 250 | | | 247 |

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**(B) If Lamp/Bulb, Holder, Condenser and Choke are not supplied by the local bodies free cost for initial installation and periodical replacement**

| *Types of lamp* | *Watts (W)* | *Rs./Lamp/month* *Burning Hours per day* | | |
|---|---|---|---|---|
| | | *4 hours* | *6 hours* | *12 hours* |
| Ordinary | 25/40 | 15 | 16 | 19 |
| Ordinary | 60 | 19 | 21 | 25 |
| Ordinary | 100 | 21 | 23 | 30 |
| Flourescent Tube | 40 | 25 | 26 | 32 |
| Flourescent Tube | 2x40 | 32 | 35 | 45 |
| Flood light | 1000 | 78 | 105 | 185 |
| Mercury Vapour Lamp | 80 | 43 | 45 | 53 |
| Mercury Vapour Lamp | 125 | 45 | 48 | 57 |
| Mercury Vapour Lamp | 160 | 60 | 65 | 83 |
| Mercury Vapour Lamp | 250 | 68 | 75 | 99 |
| Mercury Vapour Lamp | 400 | 82 | 94 | 130 |
| Mercury Vapour Lamp on Semi-high mast only for 12 hours burning/day | 3x400 | | | 564 |
| Sodium Vapour lamp on semi-high mast 12 hrs. burning/day | 250 | | | 282 |



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# KERALA STATE ELECTRICITY BOARD

## NOTIFICATION

B.O.No.1143/99 (Plg.Com, 3540/98)

*Dated, Thiruvananthapuram, 21st May, 1999.*

*Read*:—Notification vide B.O. No. 1066/99/(Plg.Com. 3540/98) dated 14-5-1999 published as Gazette Extraordinary No. 934 dated 14-5-1999 Modifications and Errata issued

In exercise of powers conferred by Sections 49, 59 and sub-section (j) of section 79 of the Electricity (Supply) Act, 1948 and other enabling provisions, under the statutes, the Kerala State Electricity Board issues the following errata and modification to the notification read above.

**I Errata**

(i) In part II—HT Tariff under category HT IV, the energy charge shown as 215 paise per unit shall be corrected to read as 210 paise per unit.

(ii) In part IV—Low Tension Tariff under category LT III, the energy charge shown as Rs. 900 per unit shall be corrected to read as 900 paise per unit.

(iii) In part IV—Low Tension Tariff, under LT VI (A) category, the energy charge upto 500 units (KWh) shown as 25 paise per unit shall be corrected to read as 255 paise per unit (KWh).

(iv) In part IV—Low Tension Tariff under LT VIB category instead of, the words "Hostels and Educational Institutions affiliated to the Universities" the words "Hostels of Educational Institutions affiliated to the Universities" shall be substituted.

**II Amendments**

The following amendments are also hereby issued to the notification read above :

AMENDMENTS

(i) The note under LT VII B in part IV shall be substituted by the following :—

"Where the connected load of shops/bunks exceeds 500 Watts, they shall be charged under LT VII A.

(ii) Para V under Part V shall be substituted by the following :—

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"Street lights are exempted from payment of electricity duty as per the Kerala Electricity Duty Act, 1963. Therefore, electricity duty shall not be collected. But other charges and/or minima existing or that may be imposed by the State/Central Government, the Board and/or other competent authorities from time to time are payable in addition to the charges notified. Electricity duty and/or such other charges shall be payable in respect of fuel cost adjustment price."

The notification read above shall stand corrected and modified to the above extent.

By order of the Board,

M. VISWAMONY,

*Secretary.*

To

The Chief Engineer, Distribution South, Thiruvananthapuram

The Chief Engineer, Distribution Central, Eranakulam

The Chief Engineer, Distribution North, Kozhikode

The Chief Engineer, Transmission South, Thiruvananthapuram

The Chief Engineer, Transmission North, Kozhikode

The Chief Engineer, (Transmission) System Operations, Kalamasser

The Chief Engineer, (Sub Station and Transmission Lines Construction), Eranakulam

The Chief Engineer, (Operation & Maintenance) Hydro, Moolamatoom

The Chief Engineer, (Operation & Maintenance) Thermal, Thiruvananthapuram

The Chief Engineer, (Commercial & Tariff), Thiruvananthapuram

The Chief Engineer, (Human Resources Management), Thiruvananthapuram

The Chief Engineer, (Investment Promotion Cell & Business Development), Thiruvananthapuram

The Chief Engineer, (Technical Contracts & Materials), Thiruvananthapuram

The Chief Engineer, (Corporate Planning), Thiruvananthapuram

The Financial Advisor, Thiruvananthapuram

The Chief Internal Auditor, Thiruvananthapuram

The Chief Accounts Officer, Thiruvananthapuram

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Copy to :

The Deputy Chief Engineer, Transmission Circle, Kottarakkara/Pallom/ Thrissur/Kozhikode/Kannur/Kalamassery

The Deputy Chief Engineer, Load Despatch Circle, Kalamassery

The Deputy Chief Engineer, Electrical Circle, Thiruvananthapuram/ Kattakkada/Kollam/Kottarakkara/Pathanamthitta/Alappuzha/ Kottayam/Pala/Thodupuzha/Perumbavoor/Ernakulam/Irinjaladuda/ Thrissur/Manjeri/Palakkad/Kozhikode/Kalpetta/Kannur/Kasaragode

The Deputy Chief Engineer, MIS

The Deputy Secretary (Law)

The Deputy Chief Engineer, Special Squad, Northern Region, Gandhi Road, Calicut

The Deputy Chief Engineer, Special Squad, Southern Region Poovanthuruthu, Kottayam-12

The Deputy Chief Engineer, Commercial

Assistant Executive Engineers I & II, Commercial

Assistant Engineers I & II, Commercial

The Special Officer, (Revenue)

The Accountant General, Kerala

The Excecutive Engineer, Technical Cell

The IGP (V&S), KSE Board

The Director of Public Relations, KSE Board

T. A. to Chairman/Member (D)/Member (F)/Member (T)

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# KERALA STATE ELECTRICITY BOARD

## NOTIFICATION

B.O.No.1188/99 (Plg.Com. 3540/98)

*Dated, Thiruvananthapuram, 26th May, 1999.*

*Read:*—1. Notification vide B.O. No. 1066/99/(Plg. Com. 3540/98) dated 14-5-1999, published as Gazette Extraordinary No. 934 dated 14-5-1999.

2. B.O.No.1143/99/(Plg.Com. 3540/98) dated 21-5-1999.

In exercise of powers conferred by Sections 49, 59 and sub-section (j) of section 79 of the Electricity (Supply) Act, 1948 and other enabling provisions, under the statutes, the Kerala State Electricity Board issues the following erratum and modification to the notification read as first paper.

**I Erratum**

In PART IV—Low Tension Tarrif under LTI (a) *'500and above units' shall be corrected to read as '501 and above units.'*

**II Amendments**

The following amendments are hereby issued to the notification read as first paper.

AMENDMENTS

(i) Para III under PART IV shall be substituted by the following : "The tariff as per this order shall be effective for the consumption from the 15th day of May 1999."

(ii) Part (B) of Annexure III stands deleted.

The notification read as first paper shall stands corrected and modified to the above extent.

This will take effect from 15-5-1999.

By order of the Board,

M. VISWAMONY,

*Secretary.*

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# KERALA STATE ELECTRICITY BOARD

## NOTIFICATION

B.O.No.1268/99 (Plg.Com. 3540/98)

*Dated, Thiruvananthapuram, 5th june, 1999.*

*Read:*—1. Notification vide B.O. No. 1066/99 (Plg. Com. 3540/98) dated 14-5-1999 published as Gazette Extraordinary No. 934 dated 14-5-1999.

2. Notification vide B.O. No. 1143/99 (Plg. Com. 3540/98) dated 21-5-1999 published as Gazette Extraordinary No. 1031 dated 21-5-1999.

3. Notification vide B.O. No. 1188/99 (Plg. Com. 3540/98) dated 26-5-1999 published as Gazette Extraordinary No. 1032 dated 26-5-1999.

In exercise of powers conferred by Sections 49, 59 and sub-section (j) of Section 79 of the Electricity (Supply) Act, 1948 and other enabling provisions, under the statutes, the Kerala State Electricity Board issues the following erratum and amendment to the notification read as first paper.

**I Erratum**

In PART II.—High Tension Tariff under HT II the words *'hospitals and nursing homes'* shall be corrected and read as *'Government Hospitals and Government Nursing Homes.'*

**II Amendments**

In PART II—High Tension Tariff under HT IV Commercial the following shall be included:

*'Private Hospitals/Private Nursing Homes/Private Scanning Institutions/Private X-Ray Institutions/Private Clinical Laboratories'*

The notification read as first shall stand corrected and amended to the above extent.

This will be deemed to have come into effect from 15-5-1999.

By order of the Board,

M. VISWAMONY,

*Secretary.*

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# KERALA STATE ELECTRICITY BOARD

## NOTIFICATION

B.O.No.1474/99 (Plg.Com. 3540/98) *5th July, 1999.*

*Read:*—1. Notification vide B.O. No. 1066/99 (Plg. Com. 3540/98) dated 14-5-1999 published as Gazette Extraordinary No. 934 dated 14-5-1999.

2. Notification vide B.O. No. 1143/99 (Plg. Com. 3540/98) dated 21-5-1999 published as Gazette Extraordinary No. 1031 dated 27-5-1999.

3. Notification vide B.O. No. 1188/99 (Plg. Com. 3540/98) dated 26-5-1999 published as Gazette Extraordinary No. 1032 dated 27-5-1999.

4. Notification vide B.O. No. 1268/99 (Plg. Com. 3540/98) dated 5-6-1999 published as Gazette Extraordinary No. 1158 dated 14-6-1999.

In exercise of powers conferred by Sections 49, 59 and sub-section (j) of Section 79 of the Electricity (Supply) Act, 1948 and other enabling provisions, under the statutes, the Kerala State Electricity Board issues the following amendment erratum in partial modification of the notifications read as first and second papers.

The tariff applicable to the following categories shall be revised as follows :

PART I

### EXTRA HIGH TENSION—INDUSTRIES

**Non-Power Intensive**

*Normal Ruling Rate*

| | 66 KV | 110 KV |
|---|---|---|
| Demand Charge Rs/KVA Billing | | |
| Demand/Month | 207 | 196 |
| *Plus* | | |
| Energy charge Ps/Unit (KWh) | 193 | 190 |

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PART II

HIGH TENSION—INDUSTRIES

**Non-Power Intensive**

*Normal Ruling Rate*

| | |
|---|---|
| Demand Charge Rs/KVA Billing | |
| Demand/Month | 217 |
| *Plus* | |
| Energy charge Ps/Unit (KWh) | 200 |

PART IV

LT VII(B)—Small shops/Bunks/Hotels/Restaurants where connected load does not exceed 1000 W.

| | |
|---|---|
| Fixed charge/month (Rs) | 25 (no change) |
| *Plus* | |
| Energy charge Ps/Unit | |
| Upto 100 units | 195 (no change) |
| Above 100 units | 430 |

*LT VII(D)*—Hotels and Restaurants having connected load above 1000 W and upto 2000 W

The rates applicable shall be as in the notification read as first paper.

*Note*:— 1. If the connected load of small shops and bunks under LT VII (B) exceeds 1000W, LT VII (A) tariff shall be applicable.

2. If the connected load of hotels and restaurants exceeds 1000 W but does not exceed 2000 W, LT VII (D) tariff shall be applicable. If their connected load exceeds 2000 W, LT VII (A) tariff shall be applicable.

The following erratum to the notification read as 4th paper above is also hereby issued :

*Erratum*:—The date of notification of the Gazette Extraordinary No. 1031 and 1032 read in the notification published as Gazette Extraordinary No. 1158 dated 14-6-1999 shall be corrected to read as 27-5-1999 in both the cases.

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The notifications read above shall stand amended/corrected to the above extent.

All other conditions in the notifications read above shall remain unchanged.

This shall take effect from 15-5-1999.

By order of the Board,

M. VISWAMONY,

*Secretary.*

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